IT- og Telestyrelsen

Ministeriet for Videnskab
Teknologi og Udvikling

OIOUBL Guideline

OIOUBL Invoice

UBL 2.0 Invoice

G16

Version 1.1

Offentlig Information Online

OIOUBL

Universal Business Language

This release is protected by Creative Commons License, Naming 2.5

Colophon

Contact:

National IT and Telecom Agency

E-mail: oioubl@itst.dk

:

April 2007
Ministry of Science, Technology and Innovation
National IT and Telecom Agency

Data Standardization Office
Holsteinsgade 63
DK-2100 Copenhagen Ø
Phone +45 3545 0000
Fax +45 3545 0010
http://www.itst.dk
itst@itst.dk

Copyrights for this release in accordance with Creative Common, Naming 2.5:

Permission is granted to:

- *produce processed works based on this document*
- *reproduce and make the document available to the public*
- *use the document for commercial purposes*
  provided that the Danish National IT & Telecom Agency be clearly referenced as the source of this release.

Further information about these rights is available at http://creativecommons.org/licenses/by/2.5/deed.da .

Contents

1. How to read this document....5

1.1 Structure of this document....5
1.2 Figure definitions....5
1.3 Term definitions....6
1.4 References....7

2. How to fill in OIOUBL document instances....8

2.1 Namespace....8
2.2 Comments....8
2.3 Process instructions....9
2.4 Relations to instances of other customizations....9
2.5 Code example....9

3. Invoice....10

3.1. Invoice....11
3.2. Invoice.OrderReference....22
3.2.1. Invoice.OrderReference.DocumentReference....25
3.2.1.1. Invoice.OrderReference.DocumentReference.Attachment....27
3.3. Invoice.BillingReference....29
3.3.1. Invoice.BillingReference.InvoiceDocumentReference....31
3.3.1.1. Invoice.BillingReference.InvoiceDocumentReference.Attachment....33
3.3.2. Invoice.BillingReference.SelfBilledInvoiceDocumentReference....35
3.3.2.1. Invoice.BillingReference.SelfBilledInvoiceDocumentReference.Attachment....37
3.3.3. Invoice.BillingReference.CreditNoteDocumentReference....39
3.3.3.1. Invoice.BillingReference.CreditNoteDocumentReference.Attachment....41
3.3.4. Invoice.BillingReference.SelfBilledCreditNoteDocumentReference....43
3.3.4.1. Invoice.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment....45
3.3.5. Invoice.BillingReference.ReminderDocumentReference....47
3.3.5.1. Invoice.BillingReference.ReminderDocumentReference.Attachment....49
3.4. Invoice.DespatchDocumentReference....51
3.4.1. Invoice.DespatchDocumentReference.Attachment....53
3.5. Invoice.ReceiptDocumentReference....55
3.5.1. Invoice.ReceiptDocumentReference.Attachment....57
3.6. Invoice.OriginatorDocumentReference....59
3.6.1. Invoice.OriginatorDocumentReference.Attachment....61
3.7. Invoice.ContractDocumentReference....63
3.7.1. Invoice.ContractDocumentReference.Attachment....65
3.8. Invoice.AccountingSupplierParty....67
3.8.1. Invoice.AccountingSupplierParty.Party....69
3.9. Invoice.AccountingCustomerParty....73
3.9.1. Invoice.AccountingCustomerParty.Party....75
3.9.1.1. Invoice.AccountingCustomerParty.Party.Contact....79
3.10. Invoice.PayeeParty....81
3.11. Invoice.BuyerCustomerParty....85
3.11.1. Invoice.BuyerCustomerParty.Party....87
3.12. Invoice.SellerSupplierParty....91
3.12.1. Invoice.SellerSupplierParty.Party....93
3.13. Invoice.Delivery....97
3.14. Invoice.DeliveryTerms....101
3.14.1. Invoice.DeliveryTerms.DeliveryLocation....103
3.15. Invoice.TaxExchangeRate....105
3.15.1. Invoice.TaxExchangeRate.ForeignExchangeContract....108
3.15.1.1. Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference....111
3.15.1.1.1. Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment....113
3.16. Invoice.PricingExchangeRate....115
3.16.1. Invoice.PricingExchangeRate.ForeignExchangeContract....118
3.16.1.1. Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference....121
3.16.1.1.1. Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment....123
3.17. Invoice.PaymentExchangeRate....125

3.17.1. Invoice.PaymentExchangeRate.ForeignExchangeContract....128
3.17.1.1. Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference....131
3.17.1.1.1. Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment...133
3.18. Invoice.PaymentAlternativeExchangeRate....135
3.18.1. Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract....138
3.18.1.1. Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference....141
3.18.1.1.1.
Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment...143
3.19. Invoice.InvoiceLine....145
3.19.1. Invoice.InvoiceLine.OrderLineReference....150
3.19.1.1. Invoice.InvoiceLine.OrderLineReference.OrderReference....152
3.19.1.1.1. Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference....155
3.19.1.1.1.1. Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference.Attachment....157
3.19.2. Invoice.InvoiceLine.BillingReference....159
3.19.2.1. Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference....161
3.19.2.1.1. Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference.Attachment....163
3.19.2.2. Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference....165
3.19.2.2.1. Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment....167
3.19.2.3. Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference....169
3.19.2.3.1. Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference.Attachment....171
3.19.2.4. Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference....173
3.19.2.4.1. Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment....175
3.19.2.5. Invoice.InvoiceLine.BillingReference.ReminderDocumentReference....177
3.19.2.5.1. Invoice.InvoiceLine.BillingReference.ReminderDocumentReference.Attachment....179
3.19.3. Invoice.InvoiceLine.DocumentReference....181
3.19.3.1. Invoice.InvoiceLine.DocumentReference.Attachment....183
3.19.4. Invoice.InvoiceLine.Delivery....185
3.19.5. Invoice.InvoiceLine.Item....188
3.19.5.1. Invoice.InvoiceLine.Item.BuyersItemIdentification....195
3.19.5.2. Invoice.InvoiceLine.Item.SellersItemIdentification....197
3.19.5.3. Invoice.InvoiceLine.Item.ManufacturersItemIdentification....199
3.19.5.4. Invoice.InvoiceLine.Item.StandardItemIdentification....201
3.19.5.5. Invoice.InvoiceLine.Item.CatalogueItemIdentification....203
3.19.5.6. Invoice.InvoiceLine.Item.AdditionalItemIdentification....205
3.19.5.7. Invoice.InvoiceLine.Item.CatalogueDocumentReference....207
3.19.5.7.1. Invoice.InvoiceLine.Item.CatalogueDocumentReference.Attachment....209

1. How to read this document

This guideline covers the use of an invoice in OIOUBL. The guideline must be read in correlation with the remaining documents included in the OIOUBL package.

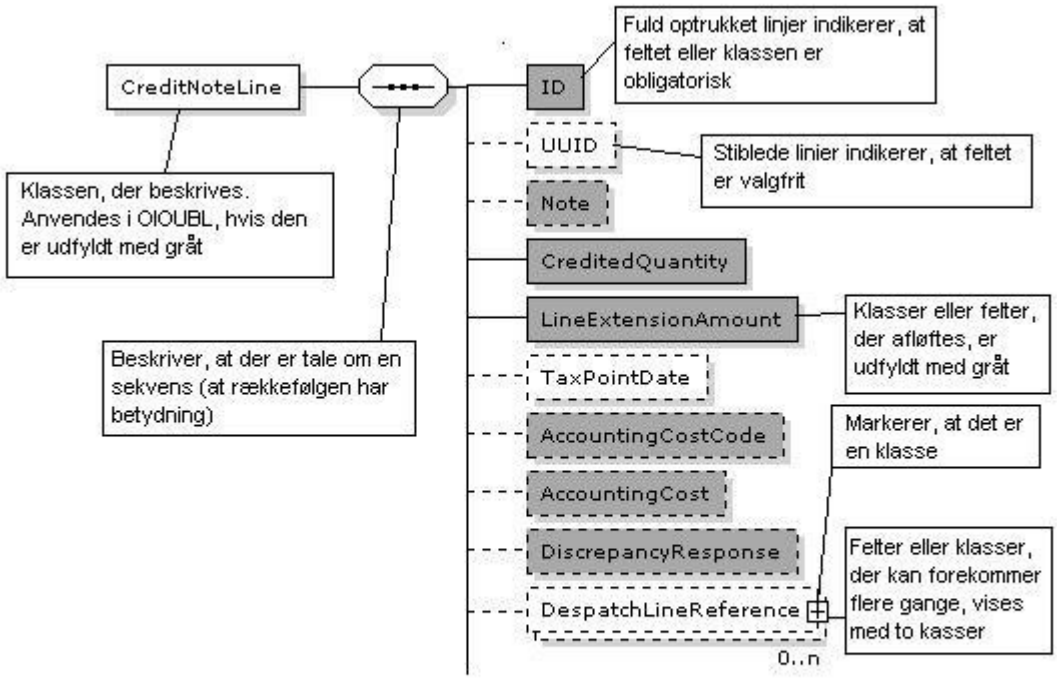
1.1 Structure of this document

This document should be seen as the normative description of an invoice. In case of any conflict, the most specific description will always apply. For example, the description on the lines of a specific element takes precedence of the description at document level. Hence, the descriptions at document level are default values for the lines. The examples in this document and related common guidelines should be seen as descriptive. The guideline text takes precedence of the figures.
The document includes a reading instruction, a description of how to fill in document instances, as well as the actual class specification. The actual specification is composed of:

- A figure showing the class elements that are included in OIOUBL.
- A text specification of the class.
- A list of the UBL elements that from a business perspective make no sense in the specific context.
- A list of the fields that are included in the class.
- A list of the sub-classes that are included in the class.
- A table of key data such as definitions, names, references, and business rules for each of the class fields.
- A table of key data such as definitions, names, references, and business rules for the sub-classes of the class.
- For each of the sub-classes that is used differently that described in the class library, OIOUBL_GUIDE_LIBRARY (ref 30), a subsection contains a corresponding specification. Hence, the sub-classes that have been included in the specification are not selected based on relevance, but solely based on whether they deviate from the general definition of the library.

1.2 Figure definitions

In the class specifications, the class is shown as schema documentation.



1.3 Term definitions

In this specification, the following terms will be used in the tables:

Term	***Explanation***
UBL name	The name that is found in the UBL 2.0 schemas
DK-name	The name in Danish
Use	Describes the cardinality, i.e. the rule describing how may instances of the business information entity are allowed: [1] specifies that one and only one instance is allowed. [0..1] means that the business information entity is optional. [0..n] means that null to infinity instances may occur. [1..n] means that no less than one instance to an infinite number of instances may occur.
Alternative term	Specifies a term which is also used to describe the business information entity.
Used	Determines whether the receiver should be expected to be able to decode the described business information, if it is attached. Information that is not used may still, however, be used upon bilateral agreement.
Business rule	Describes the rules that are attached to the business information entity. Business rules are normative, and will be part of the validation of the document in question.
Recommended	Specifies that common practice requires the described business information entity to be attached. This is a

	non-normative guide to the use of the business information entity.
Allowed values:	Describes the value set that the business information entity should conform with.
Codelist	Refers to the codelist that the value set should be found in.
Class	A structure of coherent business information.

1.4 References

In this docuement reference is made to other documents within the OIOUBL package.

Filnavn	Titel	Ref
OIOUBL_GUIDE_INTRO	Introduktion til OIOUBL Guidelines	G01
Documentguidelines		
OIOUBL_GUIDE_APPRESPONSE	UBL 2.0 ApplicationResponse	G02
OIOUBL_GUIDE_CATALOGUE	UBL 2.0 Catalogue	G03
OIOUBL_GUIDE_CATALOGUEREQUREST	UBL 2.0 CatalogueRequest	G04
OIOUBL_GUIDE_CATALOGUEDELETION	UBL 2.0 CatalogueDeletion	G05
OIOUBL_GUIDE_CATALOGUEITEMSPECIFICATIONUPDATE	UBL 2.0 CatalogueItemSpecificationUpdate	G06
OIOUBL_GUIDE_CATALOGUEPRICINGUPDATE	UBL 2.0 CataloguePricingUpdate	G07
OIOUBL_GUIDE_ORDER	UBL 2.0 Order	G08
OIOUBL_GUIDE_ORDERRESPONSE	UBL 2.0 OrderResponse	G09
OIOUBL_GUIDE_ORDRERESPONSESIMPLE	UBL 2.0 OrdreResponseSimple	G10
OIOUBL_GUIDE_ORDERCHANGE	UBL 2.0 OrderChange	G11
OIOUBL_GUIDE_ORDERCANCELLATION	UBL 2.0 Ordercancellation	G12
OIOUBL_GUIDE_CREDITNOTE	UBL 2.0 CreditNote	G13
OIOUBL_GUIDE_REMINDER	UBL 2.0 Reminder	G14
OIOUBL_GUIDE_STATEMENT	UBL 2.0 Statement	G15
OIOUBL_GUIDE_INVOICE	UBL 2.0 Invoice	G16
Common guidelines		
OIOUBL_GUIDE_ALLOWANCECHARGE	UBL 2.0 AllowanceCharge	G17
OIOUBL_GUIDE_CURRENCYEXCHANGERATES	UBL 2.0 CurrencyExchangeRates	G18
OIOUBL_GUIDE_DELIVERY	UBL 2.0 Delivery and Delivery Party	G19
OIOUBL_GUIDE_DELIVERYTERMS	OIOUBL Leveringsbetingelser - UBL 2.0 Delivery Terms	G20
OIOUBL_GUIDE_DOCUMENTREF	OIOUBL Dokumentreference - UBL 2.0 Document Reference	G21
OIOUBL_GUIDE_ENDPOINTS	OIOUBL EndepunktID - UBL 2.0 Endpoints	G22
OIOUBL_GUIDE_PARTY	OIOUBL Part - UBL 2.0 Party	G23
OIOUBL_GUIDE_BETALING	OIOUBL Betalingsmåder og betingelser - UBL 2.0 Payment means og payment terms	G24
OIOUBL_GUIDE_PRISER	OIOUBL Priser - UBL 2.0 Prices	G25
OIOUBL_GUIDE_PROFILER	OIOUBL Profiler - UBL 2.0 Profiles	G26
OIOUBL_GUIDE_SKAT	OIOUBL Skat - UBL 2.0 Tax	G27
OIOUBL_GUIDE_TOTALER	OIOUBL Totaler - UBL 2.0 Totals	G28
OIOUBL_GUIDE_DATATYPER	OIOUBL Datatyper - UBL 2.0 Datatypes	G29
OIOUBL_GUIDE_BIBLIOTEK	OIOUBL Fælles klassebibliotek - UBL 2.0 CommonLibrary	G30
OIOUBL_GUIDE_SIGNATUR	OIOUBL Signatur - UBL 2.0 Signature	G31
OIOUBL_GUIDE_UUID	OIOUBL UUID - UBL 2.0 UUID	G32
OIOUBL_GUIDE_UDVIDELSER	OIOUBL Udvidelse - UBL 2.0 Extension	G33

OIOUBL_GUIDE_KONTAKT	OIOUBL Kontakt - UBL 2.0 Contact	G34
OIOUBL_GUIDE_RESPONS	OIOUBL Bekræftelse - UBL 2.0 Respons	G35
OIOUBL_GUIDE_ADRESSER	OIOUBL Adresser - UBL 2.0 Adress	G36
Katalogspecifikke tværgående guidelines		
OIOUBL_GUIDE_KATALOG_ID	OIOUBL Identifikation, versionering og gyldighedsperioder i kataloger	G37
OIOUBL_GUIDE_KATALOG_VAREBESKRIV	OIOUBL Varebeskrivelser og kategorisering i kataloger	G38
OIOUBL_GUIDE_KATALOG_PARTER	OIOUBL Parter i kataloger	G39
OIOUBL_GUIDE_KATALOG_PRISER	OIOUBL Pris og mængde i kataloger	G40
Scenarie pakker		
OIOUBL_SCENARIE_INTRO	Introduction to OIOUBL Procurement Scenarios	S01
OIOUBL_SCENARIE_ADVORD	OIOUBL ADVORD - Advanced Ordering Proucrement Cycle	S02
OIOUBL_SCENARIE_BASPRO	OIOUBL BASPRO - Basic procurement Cycle	S03
OIOUBL_SCENARIE_CATEXE	OIOUBL CATEXE - Catalogue Exchange	S04
OIOUBL_SCENARIE_COMDEL	OIOUBL COMDEL - Complex Delivery Procurement Cycle	S05
OIOUBL_SCENARIE_COMORG	OIOUBL COMORG - Complex Organisations Procurement Cycle	S06
OIOUBL_SCENARIE_COMPAY	OIOUBL COMPAY - Comlex Payment Cycle	S07

2. How to fill in OIOUBL document instances

An Invoice must follow the related UBL schema, and conform to the rules of this guideline. The instances follow the W3C XML specifications, which means that, unless otherwise stated, the normal XML rules rules apply. It is therefore recommended that an xml encoder is used for reading the documents.

2.1 Namespace

A Namespace is a semantic space in which names are unique and attached to a specific interpretation. Namespaces often occur as libraries, and may be referenced via an alias-variable. The expression:
<… xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" …>
means that elements with the prefix “cac” (alias variable) belongs to the ”… CommomAggregateComponents-2” namespace. The namespace that is referenced by the actual document is indicated by ”xmlns =...”, `i.e. without an alias variable. It is recommended to use the alias variables that are specified in UBL, but this is not a requirement. For an OIOUBL document instance to be validated the following namespaces must be specified:`

Alias variable	Namespace
	`urn:oasis:names:specification:ubl:schema:xsd:Invoice-2`
`cac`	`urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2`
`ccts`	`urn:oasis:names:specification:ubl:schema:xsd:CoreComponentParameters-2`
`cbc`	`urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2`
`sdt`	`urn:oasis:names:specification:ubl:schema:xsd:SpecializedDatatypes-2`
`udt`	`urn:un:unece:uncefact:data:specification:UnqualifiedDataTypesSchemaModule:2`
`ext`	`urn:oasis:names:specification:ubl:schema:xsd:CommonExtensionComponents-2`
`xsi`	`http://www.w3.org/2001/XMLSchema-instance`

2.2 Comments

Comments may be used in document instances to facilitate any manual processing of the document. This is particularly relevant during the introduction phase of new systems that use OIOUBL. For those who wish to formalize these comments, we recommend the Dublin-Core metadata definitions, see ”

http://dublincore.org/documents/dcmi-terms/ ". The following terms are used in the examples of the scenario descriptions [S01-S07] :

DC-Term	Description	Example
Title	Describes the title of the document instance	BASPRO_01_01_00_Invoice_v2p0.xml
Replaces	Reference to the preceding instance	BASPRO_01_01_00_Invoice_v0p1.xml
Publisher	Describes who is responsible for the document instance.	"IT og Telestyrelsen"
Creator	Describes the person or the system that created the instance.	"OIOERP v 1.0.2 release 34"
Created	Date (and possibly time) of the creation of the document.	2006-09-08
Modified	Date (and possibly time) when the document was last modified.	2006-09-08
Issued	Date (and possibly time) when it was issued.	2006-09-08
ConformsTo	Description of the context that it belongs to.	OIOUBL_ScenarioPackage_BASPRO
Description	General description	"This document is produced as part of the OIOUBL Basic procurement scenario package"
Rights	Any copyrights that apply to the instance.	"It can be used following the Common Creative License"

Only use meta data that you consider applicable, and only enter valid data. From the above list we particularly recommend using the "Creator" term, as this may ease the troubleshooting at the receiver's system. Comments should be specified within the root element of the document.

2.3 Process instructions

Process instructions are instructions that are not covered by the OIOUBL standard, but which may be used for controlling other logics. For example, when specifying that an instance is used for test purposes. A process instruction is specified by " " and may contain attributes as shown in the example below. Process instructions should be specified within the root element of the document.

```
<?TestInstance
   ResponseTo="smtp:test@company.dk"
   description= "apply your comment here"
?>
```

2.4 Relations to instances of other customizations

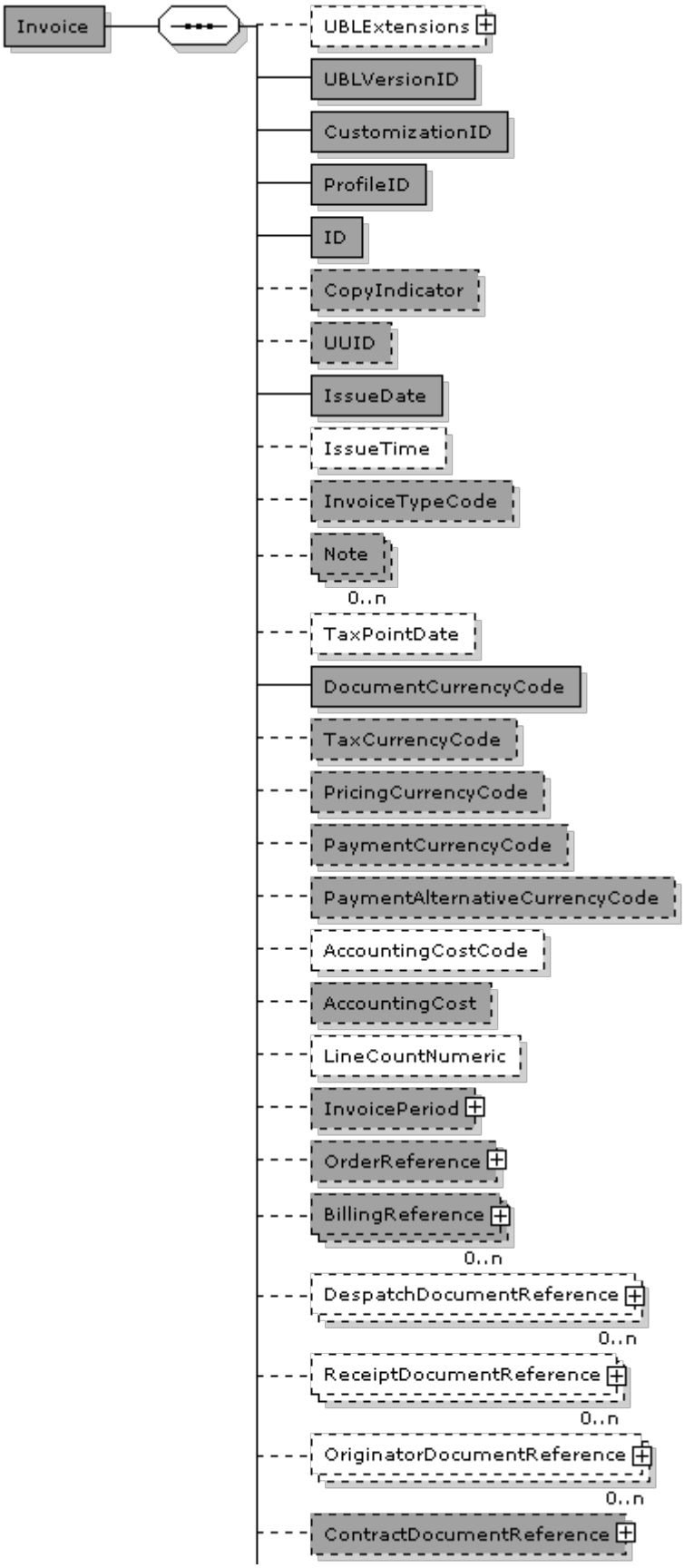
An instance is specified as being OIOUBL by entering "CustomizationID" as "OIOUBL-2.0". OIOUBL instances are built upon UBL 2.0, and may therefore be interpreted directly by UBL 2.0 readers. Instances from other UBL 2.0-customizations can be read directly by OIOUBL readers by changing the "CustomizationID", provided the instance conforms to the requirements of this guideline.

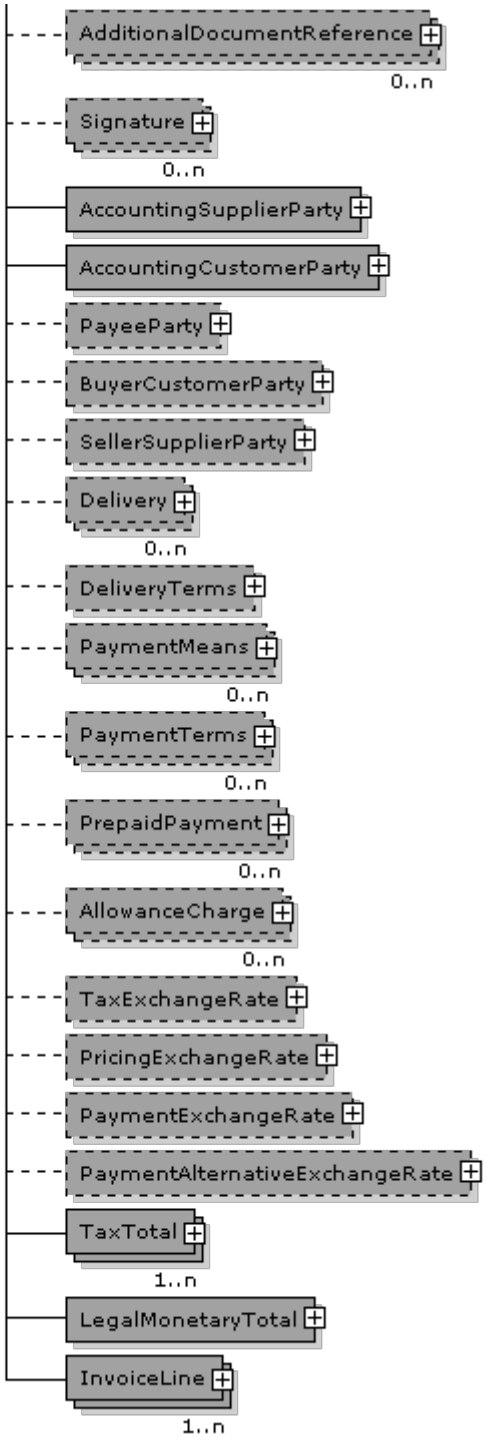
2.5 Code example

Code examples are available in the scenario descriptions [S01-S07]

3. Invoice

3.1. Invoice


Invoice
UBLExtensions
UBLVersionID
CustomizationID
ProfileID
ID
CopyIndicator
UUID
IssueDate
IssueTime
InvoiceTypeCode
Note
0..n
TaxPointDate
DocumentCurrencyCode
TaxCurrencyCode
PricingCurrencyCode
PaymentCurrencyCode
PaymentAlternativeCurrencyCode
AccountingCostCode
AccountingCost
LineCountNumeric
InvoicePeriod
OrderReference
BillingReference
0..n
DespatchDocumentReference
0..n
ReceiptDocumentReference
0..n
OriginatorDocumentReference
0..n
ContractDocumentReference



Invoice specification

Name	Invoice	Alternative term	
Definition	The document used to request payment		

Example

```
<Invoice >
 <cbc:UBLVersionID>2.0</cbc:UBLVersionID>
 <cbc:CustomizationID>OIOUBL-2.01</cbc:CustomizationID>
 <cbc:ProfileID schemeAgencyID="320" schemeID="urn:oioubl:id:profileid-1.1">Procurement-OrdAdv-
BilSim-1.0</cbc:ProfileID>
 <cbc:ID>65830241</cbc:ID>
 <cbc:CopyIndicator>false</cbc:CopyIndicator>
 <cbc:UUID>569ED478-0EBE-4817-A234-DFB9ACA85432</cbc:UUID>
 <cbc:IssueDate>2006-04-01</cbc:IssueDate>
 <cbc:InvoiceTypeCode listAgencyID="320" listID="urn:oioubl:codelist:invoicetypecode-
1.1">380</cbc:InvoiceTypeCode>
 <cbc:Note>Invoice note</cbc:Note>
 <cbc:DocumentCurrencyCode>DKK</cbc:DocumentCurrencyCode>
 <cbc:AccountingCost>5250124502</cbc:AccountingCost>
 + <cac:OrderReference />
 + <cac:AccountingSupplierParty />
 + <cac:AccountingCustomerParty />
 + <cac:PayeeParty />
 + <cac:Delivery />
 + <cac:PaymentMeans />
 + <cac:PaymentTerms />
 + <cac:TaxTotal />
 + <cac:LegalMonetaryTotal />
 + <cac:InvoiceLine />
</Invoice>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
UBLVersionID	UBLVersionID	Identifier	Yes	1
CustomizationID	CustomizationID	Identifier	Yes	1
ProfileID	ProfileID	Identifier	Yes	1
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Yes	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	1
IssueTime	IssueTime	Time	Bilateral	0..1
InvoiceTypeCode	InvoiceTypeCode	Code	Yes	0..1
Note	Note	Text	Yes	0..n
TaxPointDate	TaxPointDate	Date	Bilateral	0..1
DocumentCurrencyCode	DocumentCurrencyCode	Code	Yes	1
TaxCurrencyCode	TaxCurrencyCode	Code	Yes	0..1
PricingCurrencyCode	PricingCurrencyCode	Code	Yes	0..1
PaymentCurrencyCode	PaymentCurrencyCode	Code	Yes	0..1
PaymentAlternativeCurrencyCode	PaymentAlternativeCurrencyCode	Code	Yes	0..1
AccountingCostCode	AccountingCostCode	Code	Bilateral	0..1
AccountingCost	AccountingCost	Text	Yes	0..1
LineCountNumeric	LineCountNumeric	Numeric	Bilateral	0..1

Subclasses in class Invoice

UBL-Name	Name	Usage	Cardinality	Reference
UBLExtensions	UBLExtensions	Bilateral	0..1	G22
InvoicePeriod	InvoicePeriod	Yes	0..1	G30 3.78
OrderReference	OrderReference	Yes	0..1	3.2
BillingReference	BillingReference	Yes	0..n	3.3
DespatchDocumentReference	DespatchDocumentReference	Bilateral	0..n	3.4
ReceiptDocumentReference	ReceiptDocumentReference	Bilateral	0..n	3.5
OriginatorDocumentReference	OriginatorDocumentReference	Bilateral	0..n	3.6
ContractDocumentReference	ContractDocumentReference	Yes	0..1	3.7
AdditionalDocumentReference	AdditionalDocumentReference	Yes	0..n	G30 3.36
Signature	Signature	Yes	0..n	G30 3.96
AccountingSupplierParty	AccountingSupplierParty	Yes	1	3.8
AccountingCustomerParty	AccountingCustomerParty	Yes	1	3.9
PayeeParty	PayeeParty	Yes	0..1	3.10
BuyerCustomerParty	BuyerCustomerParty	Yes	0..1	3.11
SellerSupplierParty	SellerSupplierParty	Yes	0..1	3.12
Delivery	Delivery	Yes	0..n	3.13
DeliveryTerms	DeliveryTerms	Yes	0..1	3.14
PaymentMeans	PaymentMeans	Yes	0..n	G30 3.76
PaymentTerms	PaymentTerms	Yes	0..n	G30 3.77
PrepaidPayment	PrepaidPayment	Yes	0..n	G30 3.75
AllowanceCharge	AllowanceCharge	Yes	0..n	G30 3.4
TaxExchangeRate	TaxExchangeRate	Yes	0..1	3.15
PricingExchangeRate	PricingExchangeRate	Yes	0..1	3.16
PaymentExchangeRate	PaymentExchangeRate	Yes	0..1	3.17
PaymentAlternativeExchangeRate	PaymentAlternativeExchangeRate	Yes	0..1	3.18
TaxTotal	TaxTotal	Yes	1..n	G30 3.104
LegalMonetaryTotal	LegalMonetaryTotal	Yes	1	G30 3.64
InvoiceLine	InvoiceLine	Yes	1..n	3.19

Field specifications

UBLVersionID

Fieldname	UBLVersionID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The version of the UBL schema being used.		
Legal values	2.0		
Example	2.0		

CustomizationID

Fieldname	CustomizationID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for a user defined subset of UBL.		
Legal values	OIOUBL-2.01		
Example	OIOUBL-2.0		

ProfileID

Fieldname	ProfileID	**Alternative term**	OIOUBL_GUIDE_PROFILES
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for a user defined profile of the subset of UBL being used.		
Id list	urn:oioubl:id:profileid-1.1		
See also	OIOUBL_GUIDE_PROFILES (OIO)		
Example	Procurement-OrdSim-BilSim-1.0		

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	An identifier for the Invoice assigned by the Creditor		
Businessrules	Most important information must be at the end of the ID		
Recommendation	Maximum 35 characters is recommended		
Example	298423-2		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Indicator		
Definition	Indicates whether a document is a copy (true) or not (false)		
Businessrules	Default value is "false" indicating that the invoice is original		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the Invoice instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the Creditor on which the Invoice was issued		
Example	2006-09-01		

IssueTime

Fieldname	IssueTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The time assigned by the Creditor on which the Invoice was issued		

InvoiceTypeCode

Fieldname	InvoiceTypeCode	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	Code specifying the type of the Invoice.		
Businessrules	If no code is specified the default value is "380" for a commercial invoice		
Codelist	urn:oioubl:codelist:invoicetypecode-1.1		
Example	"380" if commerical, "325" if proforma or "393" if factoring		

Note

Fieldname	Note	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	Free form text applying to the Invoice. This element may contain notes or any other similar information that is not contained explicitly in another structure.		
Businessrules	Only one note pr. language.		
Dependency	../InvoiceTypeCode		
Example	Tak for en god handel		

TaxPointDate

Fieldname	TaxPointDate	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Date		
Definition	The date of the Invoice used to indicate the point at which tax becomes applicable.		
Businessrules	Not used in Denmark		

DocumentCurrencyCode

Fieldname	DocumentCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	1	Usage	Yes
Datatype	Code		
Definition	The currency in which the Document is presented. This may be the same currency as the pricing or as the tax.		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

TaxCurrencyCode

Fieldname	TaxCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The currency used for tax amounts in the Invoice		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2002		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

PricingCurrencyCode

Fieldname	PricingCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The currency used for prices in the Invoice		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

PaymentCurrencyCode

Fieldname	PaymentCurrencyCode	**Alternative term**	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	**Usage**	Yes
Datatype	Code		
Definition	The currency used for payment in the Invoice		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

PaymentAlternativeCurrencyCode

Fieldname	PaymentAlternativeCurrencyCode	**Alternative term**	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	**Usage**	Yes
Datatype	Code		
Definition	The alternative currency used for payment in the Invoice. Alternate currency which can be used for the payment of the invoice.		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

AccountingCostCode

Fieldname	AccountingCostCode	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Code		
Definition	The Buyer's accounting code applied to the Invoice as a whole		
Businessrules	Bilateral		
Example	5050		

AccountingCost

Fieldname	AccountingCost	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The Buyer's accounting code applied to the Invoice as a whole		
Businessrules	Only use if code not present		

LineCountNumeric

Fieldname	LineCountNumeric	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Numeric		
Definition	The number of lines in the document		

Class Specification

InvoicePeriod

Classname	InvoicePeriod	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Period		
Definition	An association to period(s) to which the Invoice applies		
See section	G30 3.78		

OrderReference

Classname	OrderReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	OrderReference		
Definition	An association to an Order		
Businessrules	For the Dependend profiles ID in OrderReference is Mandatory.		
Profile Dependency	Mandatory in: Procurement-OrdSim-BilSim-1.0 (+R), Procurement-OrdAdv-BilSim-1.0 (+R) and urn:www.nesubl.eu:profiles:profile7:ver1.0		
See section	3.2		

BillingReference

Classname	BillingReference	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	BillingReference		
Definition	An association to other Billing documents.		
See section	3.3		

DespatchDocumentReference

Classname	DespatchDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..n	**Usage**	Bilateral
Datatype	DocumentReference		
Definition	An association to a Despatch Advice		
See section	3.4		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

ReceiptDocumentReference

Classname	ReceiptDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..n	**Usage**	Bilateral
Datatype	DocumentReference		
Definition	An association to a Receipt Advice		
See section	3.5		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

OriginatorDocumentReference

Classname	OriginatorDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..n	**Usage**	Bilateral
Datatype	DocumentReference		
Definition	An association to an Originator Document		
See section	3.6		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

ContractDocumentReference

Classname	ContractDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	An association to a framework agreement or contract		
See section	3.7		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

AdditionalDocumentReference

Classname	AdditionalDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..n	**Usage**	Yes
Datatype	DocumentReference		
Definition	An association to other documents		
Businessrules	AdditionalDocumentReference can be used to specify, if the document contains personal data. If DocumentTypeCode is "PersonalSecure" the security level (1, 2 eller 3) that applies to the document must be specified in ID. Group 1 level comprise regular person data as CVR-number, name, address, civil status etc. Group 2 level comprise sensitive person data like race, religion, health and sexual related isseus etc. Group 3 level comprise other personal data like criminal involvement, significant social problems ant other strictly private issues.		
See section	G30 3.36		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Signature

Classname	Signature	Alternative term	OIOUBL_GUIDE_SIGNATURE
Cardinality	0..n	Usage	Yes
Datatype	Signature		
Definition	One or more signatures applied to the Invoice		
See section	G30 3.96		
See also	OIOUBL_GUIDE_SIGNATURE (OIO)		

AccountingSupplierParty

Classname	AccountingSupplierParty	Alternative term	
Cardinality	1	Usage	Yes
Datatype	SupplierParty		
Definition	An association to the Accounting Supplier Party		
See section	3.8		

AccountingCustomerParty

Classname	AccountingCustomerParty	Alternative term	
Cardinality	1	Usage	Yes
Datatype	CustomerParty		
Definition	An association to the Accounting Customer Party		
See section	3.9		

PayeeParty

Classname	PayeeParty	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	0..1	Usage	Yes
Datatype	Party		
Definition	An association to the Payee		
See section	3.10		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

BuyerCustomerParty

Classname	BuyerCustomerParty	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	CustomerParty		
Definition	An association to the Buyer		
See section	3.11		

SellerSupplierParty

Classname	SellerSupplierParty	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	SupplierParty		
Definition	An association to the Seller		
See section	3.12		

Delivery

Classname	Delivery	Alternative term	OIOUBL_GUIDE_DELIVERY
Cardinality	0..n	Usage	Yes
Datatype	Delivery		
Definition	An association to Delivery		
See section	3.13		
See also	OIOUBL_GUIDE_DELIVERY (OIO)		

DeliveryTerms

Classname	DeliveryTerms	Alternative term	OIOUBL_GUIDE_DELIVERYTERMS
Cardinality	0..1	Usage	Yes
Datatype	DeliveryTerms		
Definition	An association to Delivery Terms		
See section	3.14		
See also	OIOUBL_GUIDE_DELIVERYTERMS (OIO)		

PaymentMeans

Classname	PaymentMeans	Alternative term	OIOUBL_GUIDE_PAYMENT
Cardinality	0..n	Usage	Yes
Datatype	PaymentMeans		
Definition	An association to Payment Means		
See section	G30 3.76		
See also	OIOUBL_GUIDE_PAYMENT (OIO)		

PaymentTerms

Classname	PaymentTerms	Alternative term	OIOUBL_GUIDE_PAYMENT
Cardinality	0..n	Usage	Yes
Datatype	PaymentTerms		
Definition	An association to Payment Terms		
See section	G30 3.77		
See also	OIOUBL_GUIDE_PAYMENT (OIO)		

PrepaidPayment

Classname	PrepaidPayment	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Payment		
Definition	An association to prepaid payment(s)		
See section	G30 3.75		

AllowanceCharge

Classname	AllowanceCharge	Alternative term	OIOUBL_GUIDE_ALLOWANCE
Cardinality	0..n	Usage	Yes
Datatype	AllowanceCharge		
Definition	An association to Allowances and Charges that apply to the Invoice as a whole		
See section	G30 3.4		
See also	OIOUBL_GUIDE_ALLOWANCE (OIO)		

TaxExchangeRate

Classname	TaxExchangeRate	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	ExchangeRate		
Definition	An association to Exchange Rate between the Document Currency and the Tax Currency		
See section	3.15		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

PricingExchangeRate

Classname	PricingExchangeRate	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	ExchangeRate		
Definition	An association to Exchange Rate between the Document Currency and the Pricing Currency		
See section	3.16		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

PaymentExchangeRate

Classname	PaymentExchangeRate	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	ExchangeRate		
Definition	An association to Exchange Rate between the Document Currency and the Payment Currency		
See section	3.17		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

PaymentAlternativeExchangeRate

Classname	PaymentAlternativeExchangeRate	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	ExchangeRate		
Definition	An association to Exchange Rate between the Document Currency and the Payment Alternative Currency		
See section	3.18		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

TaxTotal

Classname	TaxTotal	Alternative term	OIOUBL_GUIDE_TAX
Cardinality	1..n	Usage	Yes
Datatype	TaxTotal		
Definition	An association to tax total for specific tax types/rates		
Businessrules	Minimum one to indicate wether the invoice is Taxable or nontaxable.		
See section	G30 3.104		
See also	OIOUBL_GUIDE_TAX (OIO)		

LegalMonetaryTotal

Classname	LegalMonetaryTotal	Alternative term	OIOUBL_GUIDE_TOTALS
Cardinality	1	Usage	Yes
Datatype	MonetaryTotal		
Definition	An association to the total amount payable on the Invoice including Allowances, Charges and Taxes		
See section	G30 3.64		
See also	OIOUBL_GUIDE_TOTALS (OIO)		

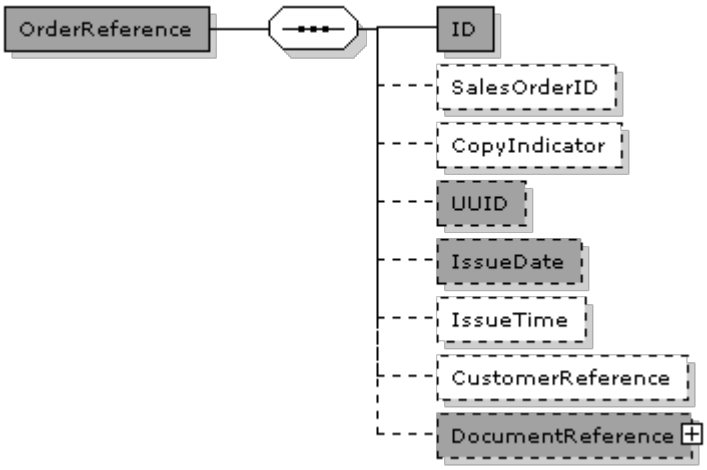
InvoiceLine

Classname	InvoiceLine	Alternative term	
Cardinality	1..n	Usage	Yes
Datatype	InvoiceLine		
Definition	An association to one or more Invoice Lines		
See section	3.19		

Excluded classes and fields in Invoice

Name	Name	Type
TaxRepresentativeParty	TaxRepresentativeParty	Class

3.2. Invoice.OrderReference



OrderReference (Invoice.OrderReference) specification

Name	Invoice.OrderReference	Alternative term	
Definition	Information about an Order Reference		

Example

```
<cac:OrderReference>
 <cbc:ID>5002902</cbc:ID>
 <cbc:IssueDate>2006-04-01</cbc:IssueDate>
</cac:OrderReference>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
SalesOrderID	SalesOrderID	Identifier	Bilateral	0..1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
IssueTime	IssueTime	Time	Bilateral	0..1
CustomerReference	CustomerReference	Text	Bilateral	0..1

Subclasses in class OrderReference (Invoice.OrderReference)

UBL-Name	Name	Usage	Cardinality	Reference
DocumentReference	DocumentReference	Yes	0..1	3.2.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the referenced Order assigned by the Buyer		

SalesOrderID

Fieldname	SalesOrderID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The identifier for the referenced Order assigned by the Seller		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Order is a copy (true) or the original (false)		

UUID

Fieldname	UUID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Order instance		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date on which the referenced Order was issued		

IssueTime

Fieldname	IssueTime	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Time		
Definition	The time on which the referenced Order was issued		

CustomerReference

Fieldname	CustomerReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Text		
Definition	A supplementary reference for the referenced Order		

Class Specification

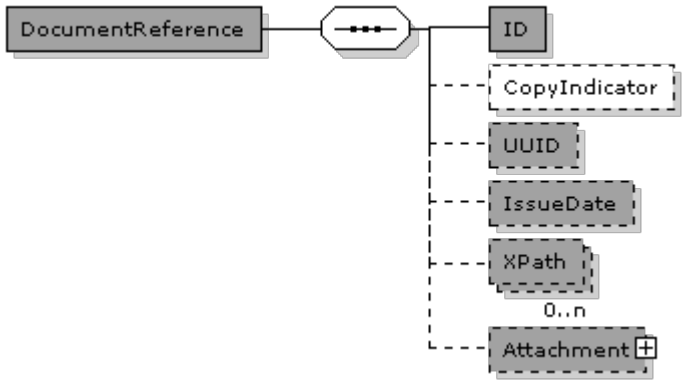
DocumentReference

Classname	DocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	An association to Document Reference		
See section	3.2.1		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Excluded classes and fields in OrderReference (Invoice.OrderReference)

None

3.2.1. Invoice.OrderReference.DocumentReference



DocumentReference (Invoice.OrderReference.DocumentReference) specification

Name	Invoice.OrderReference.DocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class DocumentReference (Invoice.OrderReference.DocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.2.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

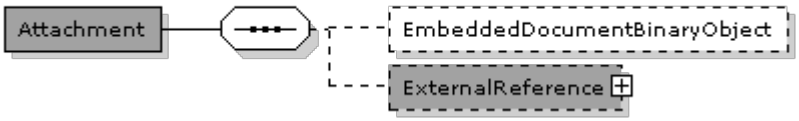
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.2.1.1		

Excluded classes and fields in DocumentReference (Invoice.OrderReference.DocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.2.1.1. Invoice.OrderReference.DocumentReference.Attachment



Attachment (Invoice.OrderReference.DocumentReference.Attachment) specification

Name	Invoice.OrderReference.DocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.OrderReference.DocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

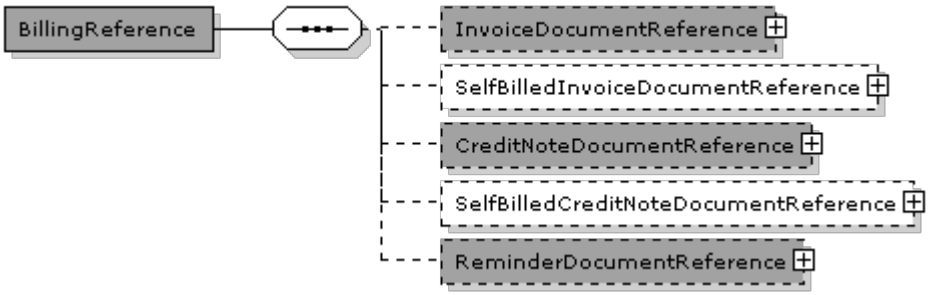
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.OrderReference.DocumentReference.Attachment)

None

3.3. Invoice.BillingReference



BillingReference (Invoice.BillingReference) specification

Name	Invoice.BillingReference	**Alternative term**	
Definition	information directly relating to a related document		

Fields

None

Subclasses in class BillingReference (Invoice.BillingReference)

UBL-Name	Name	Usage	Cardinality	Reference
InvoiceDocumentReference	InvoiceDocumentReference	Yes	0..1	3.3.1
SelfBilledInvoiceDocumentReference	SelfBilledInvoiceDocumentReference	Bilateral	0..1	3.3.2
CreditNoteDocumentReference	CreditNoteDocumentReference	Yes	0..1	3.3.3
SelfBilledCreditNoteDocumentReference	SelfBilledCreditNoteDocumentReference	Bilateral	0..1	3.3.4
ReminderDocumentReference	ReminderDocumentReference	Yes	0..1	3.3.5

Class Specification

InvoiceDocumentReference

Classname	InvoiceDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more invoices which are being related		
See section	3.3.1		

SelfBilledInvoiceDocumentReference

Classname	SelfBilledInvoiceDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more self billed invoices which are being related		
See section	3.3.2		

CreditNoteDocumentReference

Classname	CreditNoteDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more credit notes		
See section	3.3.3		

SelfBilledCreditNoteDocumentReference

Classname	SelfBilledCreditNoteDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more self billed credit notes		
See section	3.3.4		

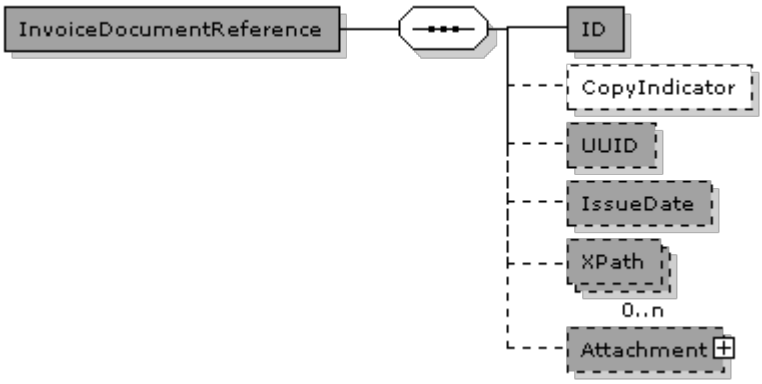
ReminderDocumentReference

Classname	ReminderDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more reminders		
See section	3.3.5		

Excluded classes and fields in BillingReference (Invoice.BillingReference)

Name	Name	Type
DebitNoteDocumentReference	DebitNoteDocumentReference	Class
AdditionalDocumentReference	AdditionalDocumentReference	Class
BillingReferenceLine	BillingReferenceLine	Class

3.3.1. Invoice.BillingReference.InvoiceDocumentReference



InvoiceDocumentReference (Invoice.BillingReference.InvoiceDocumentReference) specification

Name	Invoice.BillingReference.InvoiceDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class InvoiceDocumentReference (Invoice.BillingReference.InvoiceDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.3.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

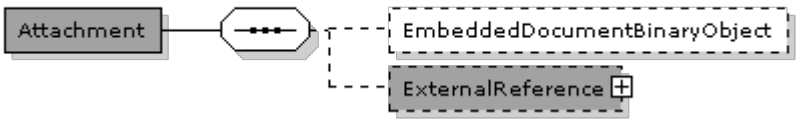
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.3.1.1		

Excluded classes and fields in InvoiceDocumentReference (Invoice.BillingReference.InvoiceDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.3.1.1. Invoice.BillingReference.InvoiceDocumentReference.Attachment



Attachment (Invoice.BillingReference.InvoiceDocumentReference.Attachment) specification

Name	Invoice.BillingReference.InvoiceDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.BillingReference.InvoiceDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

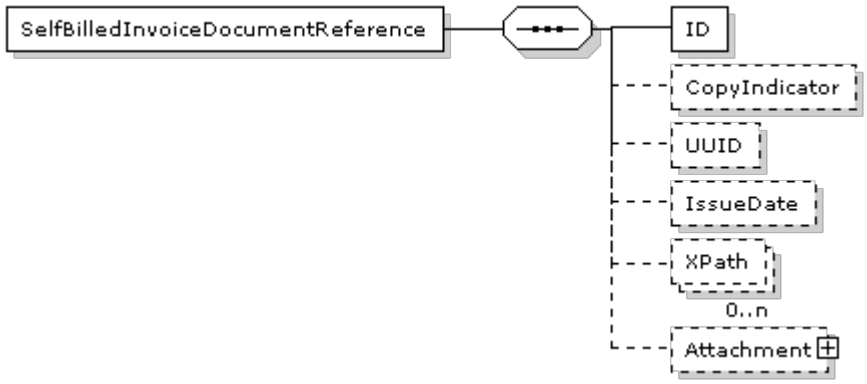
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.BillingReference.InvoiceDocumentReference.Attachment)

None

3.3.2. Invoice.BillingReference.SelfBilledInvoiceDocumentReference



SelfBilledInvoiceDocumentReference (Invoice.BillingReference.SelfBilledInvoiceDocumentReference) specification

Name	Invoice.BillingReference.SelfBilledInvoiceDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Bilateral	0..1
IssueDate	IssueDate	Date	Bilateral	0..1
XPath	XPath	Text	Bilateral	0..n

Subclasses in class SelfBilledInvoiceDocumentReference (Invoice.BillingReference.SelfBilledInvoiceDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Bilateral	0..1	3.3.2.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

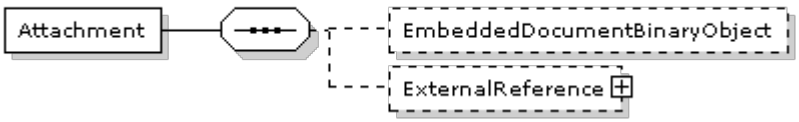
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.3.2.1		

Excluded classes and fields in SelfBilledInvoiceDocumentReference (Invoice.BillingReference.SelfBilledInvoiceDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.3.2.1. Invoice.BillingReference.SelfBilledInvoiceDocumentReference.Attachment



Attachment (Invoice.BillingReference.SelfBilledInvoiceDocumentReference.Attachment) specification

Name	Invoice.BillingReference.SelfBilledInvoiceDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.BillingReference.SelfBilledInvoiceDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Bilateral	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

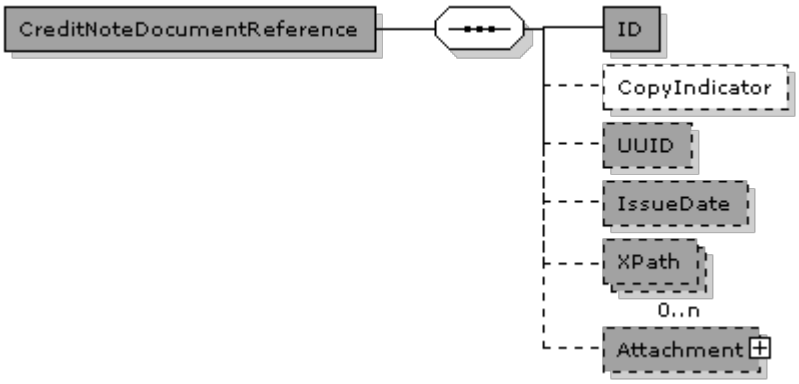
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.BillingReference.SelfBilledInvoiceDocumentReference.Attachment)

None

3.3.3. Invoice.BillingReference.CreditNoteDocumentReference



CreditNoteDocumentReference (Invoice.BillingReference.CreditNoteDocumentReference) specification

Name	Invoice.BillingReference.CreditNoteDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class CreditNoteDocumentReference (Invoice.BillingReference.CreditNoteDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.3.3.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

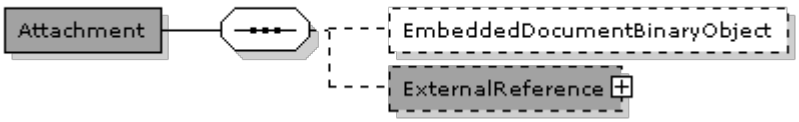
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.3.3.1		

Excluded classes and fields in CreditNoteDocumentReference (Invoice.BillingReference.CreditNoteDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.3.3.1. Invoice.BillingReference.CreditNoteDocumentReference.Attachment



Attachment (Invoice.BillingReference.CreditNoteDocumentReference.Attachment) specification

Name	Invoice.BillingReference.CreditNoteDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.BillingReference.CreditNoteDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

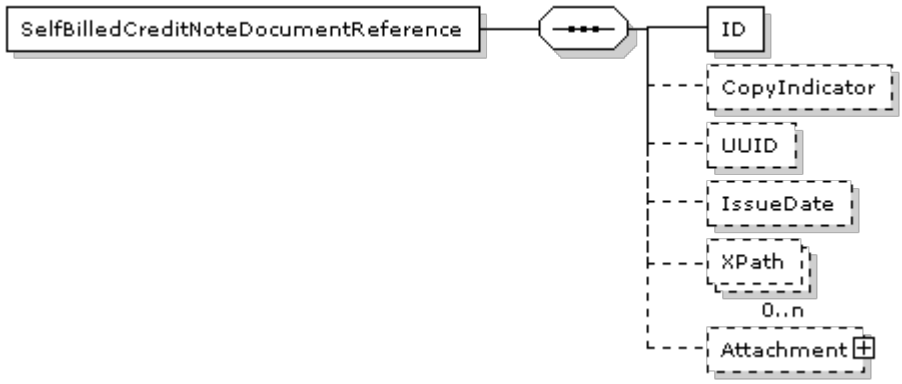
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.BillingReference.CreditNoteDocumentReference.Attachment)

None

3.3.4. Invoice.BillingReference.SelfBilledCreditNoteDocumentReference



SelfBilledCreditNoteDocumentReference (Invoice.BillingReference.SelfBilledCreditNoteDocumentReference) specification

Name	Invoice.BillingReference.SelfBilledCreditNote DocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUME NTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Bilateral	0..1
IssueDate	IssueDate	Date	Bilateral	0..1
XPath	XPath	Text	Bilateral	0..n

Subclasses in class SelfBilledCreditNoteDocumentReference (Invoice.BillingReference.SelfBilledCreditNoteDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Bilateral	0..1	3.3.4.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

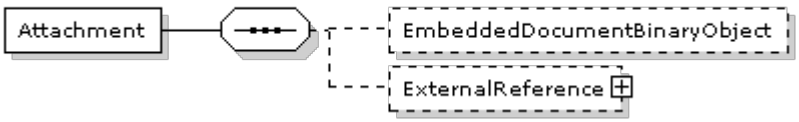
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.3.4.1		

Excluded classes and fields in SelfBilledCreditNoteDocumentReference (Invoice.BillingReference.SelfBilledCreditNoteDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.3.4.1. Invoice.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment



Attachment (Invoice.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment) specification

Name	Invoice.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Bilateral	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

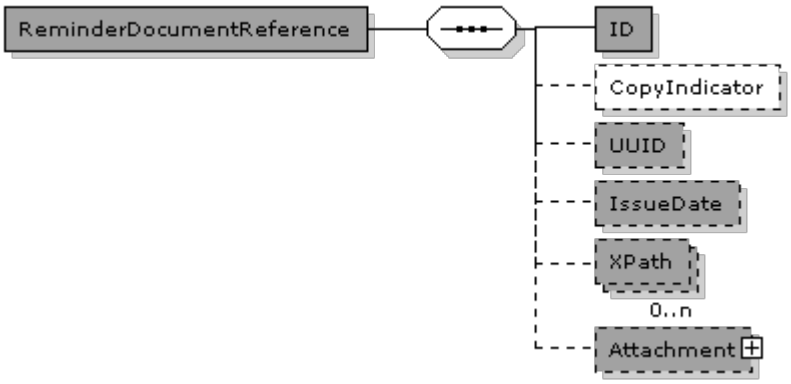
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment)

None

3.3.5. Invoice.BillingReference.ReminderDocumentReference



ReminderDocumentReference (Invoice.BillingReference.ReminderDocumentReference) specification

Name	Invoice.BillingReference.ReminderDocument Reference	**Alternative term**	OIOUBL_GUIDE_DOCUME NTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class ReminderDocumentReference (Invoice.BillingReference.ReminderDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.3.5.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

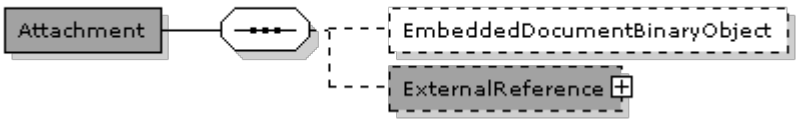
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.3.5.1		

Excluded classes and fields in ReminderDocumentReference (Invoice.BillingReference.ReminderDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.3.5.1. Invoice.BillingReference.ReminderDocumentReference.Attachment



Attachment (Invoice.BillingReference.ReminderDocumentReference.Attachment) specification

Name	Invoice.BillingReference.ReminderDocument Reference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHM ENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.BillingReference.ReminderDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

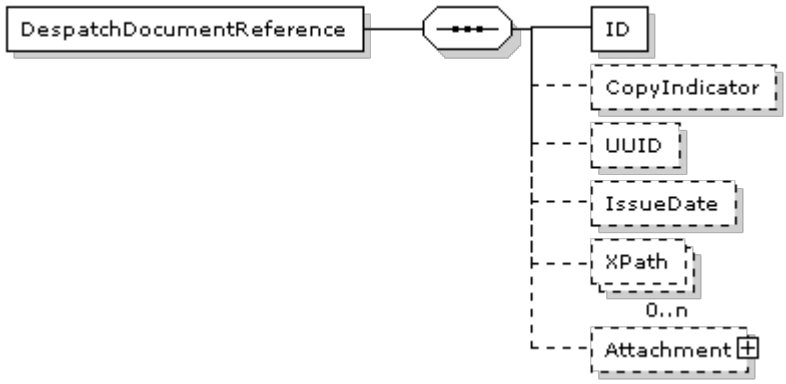
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.BillingReference.ReminderDocumentReference.Attachment)

None

3.4. Invoice.DespatchDocumentReference



DespatchDocumentReference (Invoice.DespatchDocumentReference) specification

Name	Invoice.DespatchDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Bilateral	0..1
IssueDate	IssueDate	Date	Bilateral	0..1
XPath	XPath	Text	Bilateral	0..n

Subclasses in class DespatchDocumentReference (Invoice.DespatchDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Bilateral	0..1	3.4.1

Field specifications

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Bilateral
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	Alternative term	OIOUBL_GUIDE_UUID
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

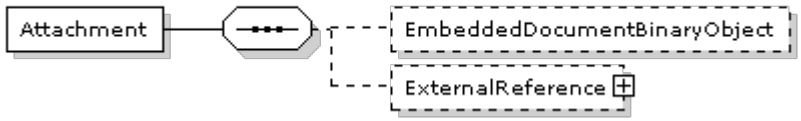
Attachment

Classname	Attachment	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.4.1		

Excluded classes and fields in DespatchDocumentReference (Invoice.DespatchDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.4.1. Invoice.DespatchDocumentReference.Attachment



Attachment (Invoice.DespatchDocumentReference.Attachment) specification

Name	Invoice.DespatchDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.DespatchDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Bilateral	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

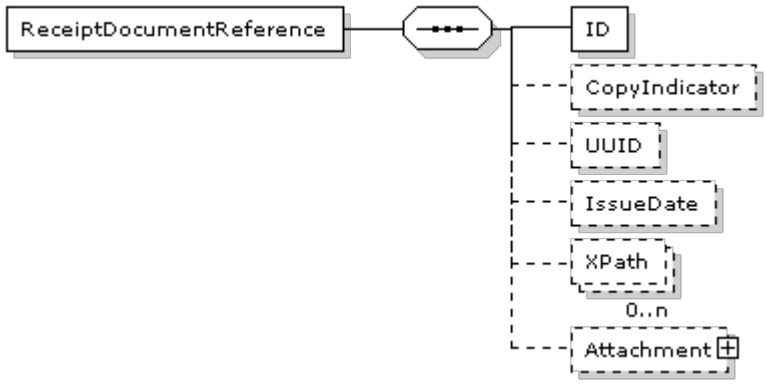
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.DespatchDocumentReference.Attachment)

None

3.5. Invoice.ReceiptDocumentReference



ReceiptDocumentReference (Invoice.ReceiptDocumentReference) specification

Name	Invoice.ReceiptDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Bilateral	0..1
IssueDate	IssueDate	Date	Bilateral	0..1
XPath	XPath	Text	Bilateral	0..n

Subclasses in class ReceiptDocumentReference (Invoice.ReceiptDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Bilateral	0..1	3.5.1

Field specifications

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Bilateral
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	Alternative term	OIOUBL_GUIDE_UUID
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

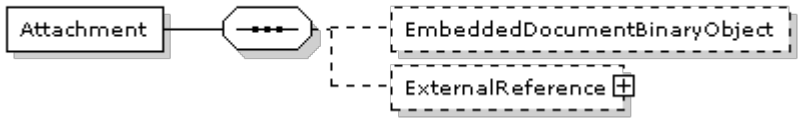
Attachment

Classname	Attachment	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.5.1		

Excluded classes and fields in ReceiptDocumentReference (Invoice.ReceiptDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.5.1. Invoice.ReceiptDocumentReference.Attachment



Attachment (Invoice.ReceiptDocumentReference.Attachment) specification

Name	Invoice.ReceiptDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.ReceiptDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Bilateral	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

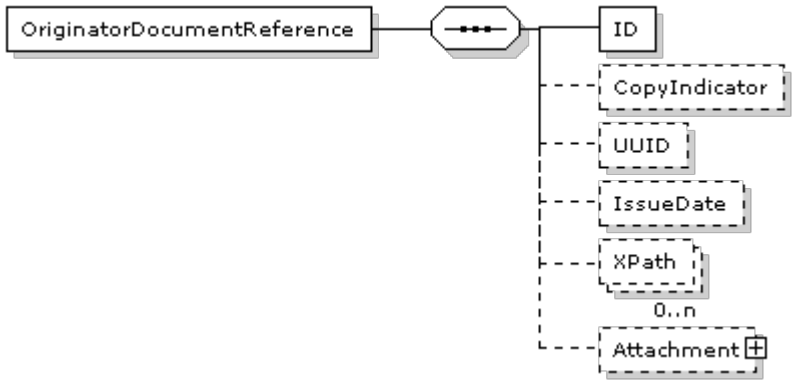
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.ReceiptDocumentReference.Attachment)

None

3.6. Invoice.OriginatorDocumentReference



OriginatorDocumentReference (Invoice.OriginatorDocumentReference) specification

Name	Invoice.OriginatorDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Bilateral	0..1
IssueDate	IssueDate	Date	Bilateral	0..1
XPath	XPath	Text	Bilateral	0..n

Subclasses in class OriginatorDocumentReference (Invoice.OriginatorDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Bilateral	0..1	3.6.1

Field specifications

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Bilateral
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	Alternative term	OIOUBL_GUIDE_UUID
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

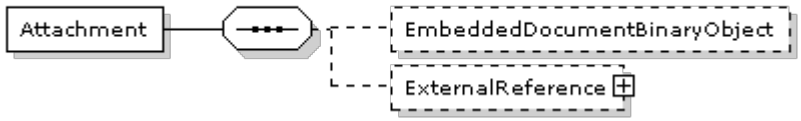
Attachment

Classname	Attachment	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.6.1		

Excluded classes and fields in OriginatorDocumentReference (Invoice.OriginatorDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.6.1. Invoice.OriginatorDocumentReference.Attachment



Attachment (Invoice.OriginatorDocumentReference.Attachment) specification

Name	Invoice.OriginatorDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.OriginatorDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Bilateral	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

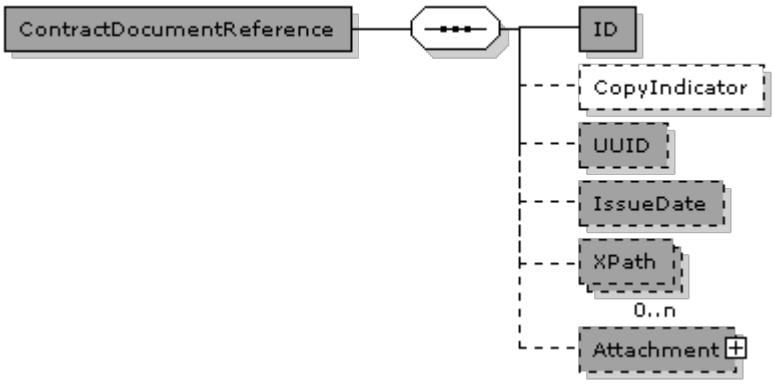
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.OriginatorDocumentReference.Attachment)

None

3.7. Invoice.ContractDocumentReference



ContractDocumentReference (Invoice.ContractDocumentReference) specification

Name	Invoice.ContractDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class ContractDocumentReference (Invoice.ContractDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.7.1

Field specifications

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	Alternative term	OIOUBL_GUIDE_UUID
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

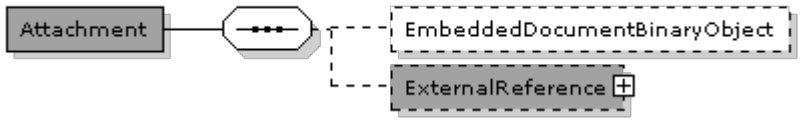
Attachment

Classname	Attachment	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.7.1		

Excluded classes and fields in ContractDocumentReference (Invoice.ContractDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.7.1. Invoice.ContractDocumentReference.Attachment



Attachment (Invoice.ContractDocumentReference.Attachment) specification

Name	Invoice.ContractDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.ContractDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

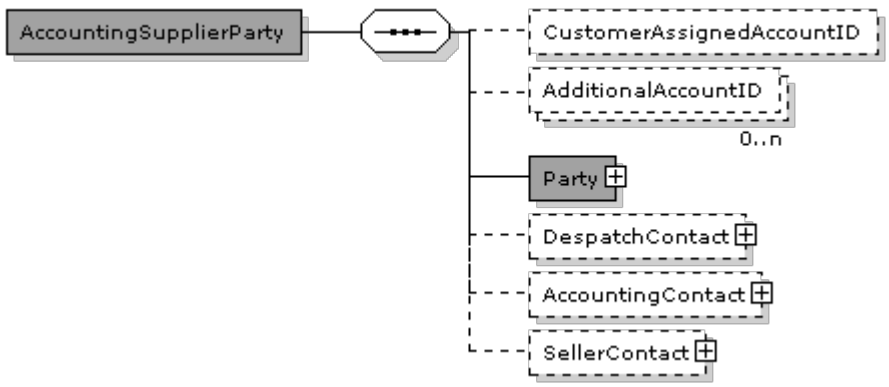
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.ContractDocumentReference.Attachment)

None

3.8. Invoice.AccountingSupplierParty



AccountingSupplierParty (Invoice.AccountingSupplierParty) specification

Name	Invoice.AccountingSupplierParty	Alternative term	
Definition	Information about the Supplier Party		

Example

```
<cac:AccountingSupplierParty>
 + <cac:Party />
</cac:AccountingSupplierParty>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
CustomerAssignedAccountID	CustomerAssignedAccountID	Identifier	Bilateral	0..1
AdditionalAccountID	AdditionalAccountID	Identifier	Bilateral	0..n

Subclasses in class AccountingSupplierParty (Invoice.AccountingSupplierParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.8.1
DespatchContact	DespatchContact	Bilateral	0..1	G30 3.21
AccountingContact	AccountingContact	Bilateral	0..1	G30 3.21
SellerContact	SellerContact	Bilateral	0..1	G30 3.21

Field specifications

CustomerAssignedAccountID

Fieldname	CustomerAssignedAccountID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier for the Supplier assigned by the Customer; the Customer's internal reference for the Supplier		

AdditionalAccountID

Fieldname	AdditionalAccountID	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier for the Supplier assigned by a third party		

Class Specification

Party

Classname	Party	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Party		
Definition	An association to Party		
See section	3.8.1		

DespatchContact

Classname	DespatchContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Despatch		
See section	G30 3.21		

AccountingContact

Classname	AccountingContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to the Supplier Accounting Contact		
See section	G30 3.21		

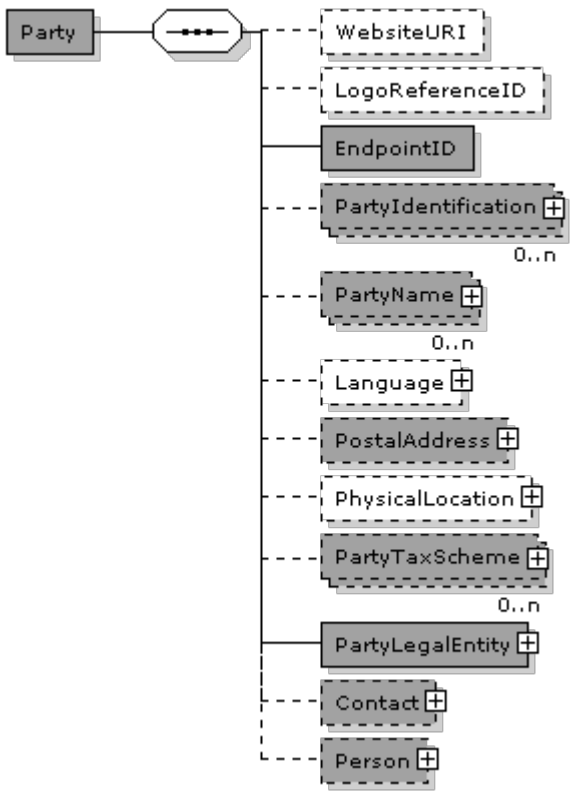
SellerContact

Classname	SellerContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to the Seller		
See section	G30 3.21		

Excluded classes and fields in AccountingSupplierParty (Invoice.AccountingSupplierParty)

Name	Name	Type
DataSendingCapability	DataSendingCapability	Field

3.8.1. Invoice.AccountingSupplierParty.Party



Party (Invoice.AccountingSupplierParty.Party) specification

Name	Invoice.AccountingSupplierParty.Party	**Alternative term**	OIOUBL_GUIDE_PARTIES
Definition	Information about an organisation, sub-organisation or individual fulfilling a role in a business process		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

Example

```
<cac:Party>
 <cbc:EndpointID schemeID="DK:CVR">DK73624230</cbc:EndpointID>
 + <cac:PartyIdentification />
 + <cac:PartyName />
 + <cac:PostalAddress />
 + <cac:PartyTaxScheme />
 + <cac:PartyLegalEntity />
</cac:Party>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
WebsiteURI	WebsiteURI	Identifier	Bilateral	0..1
LogoReferenceID	LogoReferenceID	Identifier	Bilateral	0..1
EndpointID	EndpointID	Identifier	Yes	1

Subclasses in class Party (Invoice.AccountingSupplierParty.Party)

UBL-Name	Name	Usage	Cardinality	Reference
PartyIdentification	PartyIdentification	Yes	0..n	G30 3.71
PartyName	PartyName	Yes	0..n	G30 3.73
Language	Language	Bilateral	0..1	G30 3.56
PostalAddress	PostalAddress	Yes	0..1	G30 3.1
PhysicalLocation	PhysicalLocation	Bilateral	0..1	G30 3.30.1
PartyTaxScheme	PartyTaxScheme	Yes	0..n	G30 3.74
PartyLegalEntity	PartyLegalEntity	Yes	1	G30 3.72
Contact	Contact	Yes	0..1	G30 3.21
Person	Person	Yes	0..1	G30 3.79

Field specifications

WebsiteURI

Fieldname	WebsiteURI	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The Uniform Resource Identifier (URI) of the Party		

LogoReferenceID

Fieldname	LogoReferenceID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A Party's logo		

EndpointID

Fieldname	EndpointID	**Alternative term**	OIOUBL_GUIDE_ENDPOINT
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	Identifies the end point of the routing service, e.g. EAN Location Number, GLN		
Id schemelist	urn:oioubl:scheme:endpointid-1.1		
See also	OIOUBL_GUIDE_ENDPOINT (OIO)		

Class Specification

PartyIdentification

Classname	PartyIdentification	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyIdentification		
Definition	An association to Party Identification		
See section	G30 3.71		

PartyName

Classname	PartyName	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyName		
Definition	An association to Party Name. Party Name must be used where no Party Identification is used.		
Businessrules	Mandatory if PartyIdentification.ID not used. Only use more than 1 if multilanguage.		
Recommendation	At Header level PartyName should be supplied		
Dependency	../PartyIdentification		
See section	G30 3.73		

Language

Classname	Language	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Language		
Definition	An association to Language		
See section	G30 3.56		

PostalAddress

Classname	PostalAddress	Alternative term	OIOUBL_GUIDE_ADDRESS
Cardinality	0..1	Usage	Yes
Datatype	Address		
Definition	The Party's postal address		
Recommendation	The Address should be specified on header level and must be of the type StructuredDK.		
See section	G30 3.1		
See also	OIOUBL_GUIDE_ADDRESS (OIO)		

PhysicalLocation

Classname	PhysicalLocation	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Location		
Definition	The Party's visiting address		
Recommendation	Only if different from PostalAddress		
See section	G30 3.30.1		

PartyTaxScheme

Classname	PartyTaxScheme	Alternative term	OIOUBL_GUIDE_TAX
Cardinality	0..n	Usage	Yes
Datatype	PartyTaxScheme		
Definition	An association to Party Tax Scheme		
See section	G30 3.74		
See also	OIOUBL_GUIDE_TAX (OIO)		

PartyLegalEntity

Classname	PartyLegalEntity	Alternative term	OIOUBL_GUIDE_TAX
Cardinality	1	Usage	Yes
Datatype	PartyLegalEntity		
Definition	An association to Party Legal Entity		
See section	G30 3.72		
See also	OIOUBL_GUIDE_TAX (OIO)		

Contact

Classname	Contact	Alternative term	OIOUBL_GUIDE_CONTACT
Cardinality	0..1	Usage	Yes
Datatype	Contact		
Definition	An association to Contact		
See section	G30 3.21		
See also	OIOUBL_GUIDE_CONTACT (G23)		

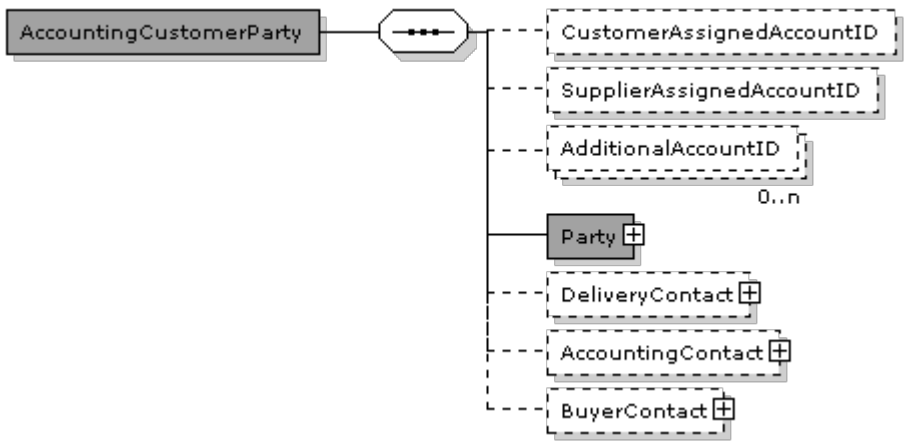
Person

Classname	Person	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Person		
Definition	An association to a Person.		
See section	G30 3.79		

Excluded classes and fields in Party (Invoice.AccountingSupplierParty.Party)

Name	Name	Type
MarkCareIndicator	MarkCareIndicator	Field
MarkAttentionIndicator	MarkAttentionIndicator	Field
AgentParty	AgentParty	Class

3.9. Invoice.AccountingCustomerParty



AccountingCustomerParty (Invoice.AccountingCustomerParty) specification

Name	Invoice.AccountingCustomerParty	Alternative term	
Definition	Information about the Customer Party		

Example

```
<cac:AccountingCustomerParty>
 + <cac:Party />
</cac:AccountingCustomerParty>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
CustomerAssignedAccountID	CustomerAssignedAccountID	Identifier	Bilateral	0..1
SupplierAssignedAccountID	SupplierAssignedAccountID	Identifier	Bilateral	0..1
AdditionalAccountID	AdditionalAccountID	Identifier	Bilateral	0..n

Subclasses in class AccountingCustomerParty (Invoice.AccountingCustomerParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.9.1
DeliveryContact	DeliveryContact	Bilateral	0..1	G30 3.29
AccountingContact	AccountingContact	Bilateral	0..1	
BuyerContact	BuyerContact	Bilateral	0..1	

Field specifications

CustomerAssignedAccountID

Fieldname	CustomerAssignedAccountID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier refering to an account for the Customer assigned by the Customer itself		

SupplierAssignedAccountID

Fieldname	SupplierAssignedAccountID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier refering to an account for the Customer assigned by the Supplier		

AdditionalAccountID

Fieldname	AdditionalAccountID	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier refering to an account for the Customer assigned by a third party		

Class Specification

Party

Classname	Party	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Party		
Definition	An association to Party		
See section	3.9.1		

DeliveryContact

Classname	DeliveryContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Delivery Contact.		
See section	G30 3.29		

AccountingContact

Classname	AccountingContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Customer Accounting Contact.		
See section	G30 3.		

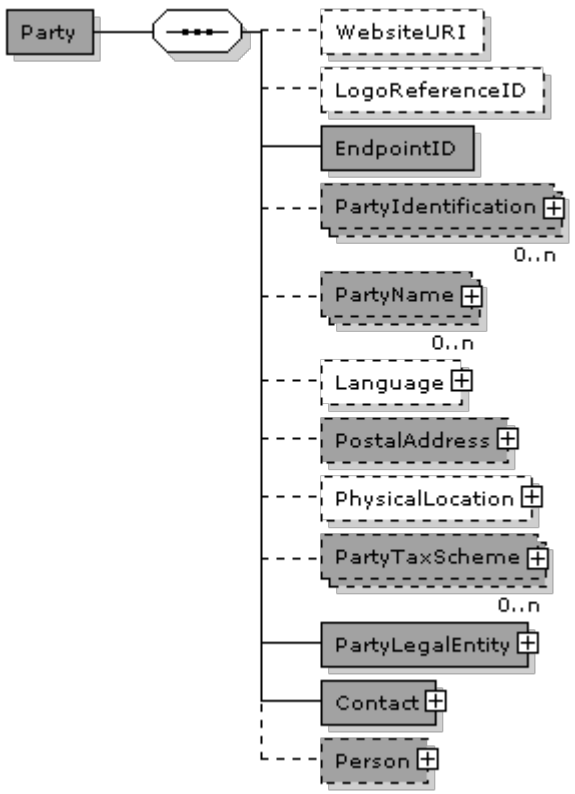
BuyerContact

Classname	BuyerContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Buyer Contact.		
See section	G30 3.		

Excluded classes and fields in AccountingCustomerParty (Invoice.AccountingCustomerParty)

None

3.9.1. Invoice.AccountingCustomerParty.Party



Party (Invoice.AccountingCustomerParty.Party) specification

Name	Invoice.AccountingCustomerParty.Party	**Alternative term**	OIOUBL_GUIDE_PARTIES
Definition	Information about an organisation, sub-organisation or individual fulfilling a role in a business process		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

Example

```
<cac:Party>
 <cbc:EndpointID schemeID="DK:CVR">DK11223344</cbc:EndpointID>
 + <cac:PartyIdentification />
 + <cac:PartyName />
 + <cac:PostalAddress />
 + <cac:PartyTaxScheme />
 + <cac:PartyLegalEntity />
 + <cac:Contact />
</cac:Party>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
WebsiteURI	WebsiteURI	Identifier	Bilateral	0..1
LogoReferenceID	LogoReferenceID	Identifier	Bilateral	0..1
EndpointID	EndpointID	Identifier	Yes	1

Subclasses in class Party (Invoice.AccountingCustomerParty.Party)

UBL-Name	Name	Usage	Cardinality	Reference
PartyIdentification	PartyIdentification	Yes	0..n	G30 3.71
PartyName	PartyName	Yes	0..n	G30 3.73
Language	Language	Bilateral	0..1	G30 3.56
PostalAddress	PostalAddress	Yes	0..1	G30 3.1
PhysicalLocation	PhysicalLocation	Bilateral	0..1	G30 3.30.1
PartyTaxScheme	PartyTaxScheme	Yes	0..n	G30 3.74
PartyLegalEntity	PartyLegalEntity	Yes	1	G30 3.72
Contact	Contact	Yes	1	3.9.1.1
Person	Person	Yes	0..1	G30 3.79

Field specifications

WebsiteURI

Fieldname	WebsiteURI	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The Uniform Resource Identifier (URI) of the Party		

LogoReferenceID

Fieldname	LogoReferenceID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A Party's logo		

EndpointID

Fieldname	EndpointID	**Alternative term**	OIOUBL_GUIDE_ENDPOINT
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	Identifies the end point of the routing service, e.g. EAN Location Number, GLN		
Id schemelist	urn:oioubl:scheme:endpointid-1.1		
See also	OIOUBL_GUIDE_ENDPOINT (OIO)		

Class Specification

PartyIdentification

Classname	PartyIdentification	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyIdentification		
Definition	An association to Party Identification		
See section	G30 3.71		

PartyName

Classname	PartyName	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyName		
Definition	An association to Party Name. Party Name must be used where no Party Identification is used.		
Businessrules	Mandatory if PartyIdentification.ID not used. Only use more than 1 if multilanguage.		
Recommendation	At Header level PartyName should be supplied		
Dependency	../PartyIdentification		
See section	G30 3.73		

Language

Classname	Language	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Language		
Definition	An association to Language		
See section	G30 3.56		

PostalAddress

Classname	PostalAddress	**Alternative term**	OIOUBL_GUIDE_ADDRESS
Cardinality	0..1	**Usage**	Yes
Datatype	Address		
Definition	The Party's postal address		
Recommendation	The Address should be specified on header level and must be of the type StructuredDK.		
See section	G30 3.1		
See also	OIOUBL_GUIDE_ADDRESS (OIO)		

PhysicalLocation

Classname	PhysicalLocation	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Location		
Definition	The Party's visiting address		
Recommendation	Only if different from PostalAddress		
See section	G30 3.30.1		

PartyTaxScheme

Classname	PartyTaxScheme	**Alternative term**	OIOUBL_GUIDE_TAX
Cardinality	0..n	**Usage**	Yes
Datatype	PartyTaxScheme		
Definition	An association to Party Tax Scheme		
See section	G30 3.74		
See also	OIOUBL_GUIDE_TAX (OIO)		

PartyLegalEntity

Classname	PartyLegalEntity	**Alternative term**	OIOUBL_GUIDE_TAX
Cardinality	1	**Usage**	Yes
Datatype	PartyLegalEntity		
Definition	An association to Party Legal Entity		
See section	G30 3.72		
See also	OIOUBL_GUIDE_TAX (OIO)		

Contact

Classname	Contact	**Alternative term**	OIOUBL_GUIDE_CONTACT
Cardinality	1	**Usage**	Yes
Datatype	Contact		
Definition	An association to Contact		
See section	3.9.1.1		
See also	OIOUBL_GUIDE_CONTACT (G23)		

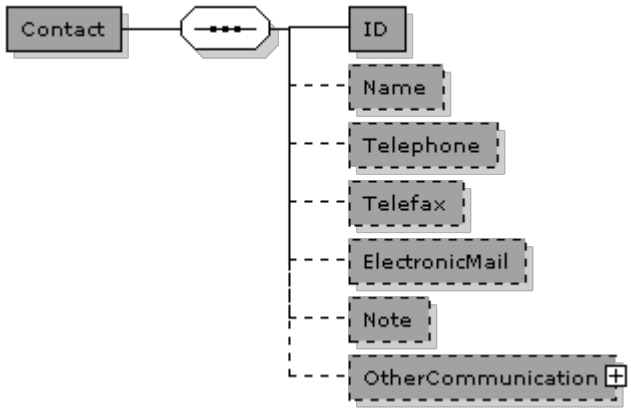
Person

Classname	Person	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Person		
Definition	An association to a Person.		
See section	G30 3.79		

Excluded classes and fields in Party (Invoice.AccountingCustomerParty.Party)

Name	Name	Type
MarkCareIndicator	MarkCareIndicator	Field
MarkAttentionIndicator	MarkAttentionIndicator	Field
AgentParty	AgentParty	Class

3.9.1.1. Invoice.AccountingCustomerParty.Party.Contact



Contact (Invoice.AccountingCustomerParty.Party.Contact) specification

Name	Invoice.AccountingCustomerParty.Party.Contact	**Alternative term**	
Definition	Information about a contactable person or organisation department		

Example

```
<cac:Contact>
 <cbc:ID>37854993</cbc:ID>
 <cbc:Name>Jens Troelsen</cbc:Name>
 <cbc:Telephone>26532150</cbc:Telephone>
 <cbc:ElectronicMail>jenstroelsen@dls.dk</cbc:ElectronicMail>
</cac:Contact>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
Name	Name	Name	Yes	0..1
Telephone	Telephone	Text	Yes	0..1
Telefax	Telefax	Text	Yes	0..1
ElectronicMail	ElectronicMail	Text	Yes	0..1
Note	Note	Text	Yes	0..1

Subclasses in class Contact (Invoice.AccountingCustomerParty.Party.Contact)

UBL-Name	Name	Usage	Cardinality	Reference
OtherCommunication	OtherCommunication	Yes	0..1	G30 3.19

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	An identifier for the Contact		
Businessrules	The customer reference to person initiating the process		

Name

Fieldname	Name	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Name		
Definition	The name of the Contact		

Telephone

Fieldname	Telephone	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The telephone number of the Contact		

Telefax

Fieldname	Telefax	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The fax number of the Contact		
Example	89113434		

ElectronicMail

Fieldname	ElectronicMail	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The Email address of the Contact		
Example	pa@ubl.dk		

Note

Fieldname	Note	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	A note describing the circumstances in which the Contact can be used such as 'Emergency' or 'After Hours'		
Example	Can only be used between 14 and 17		

Class Specification

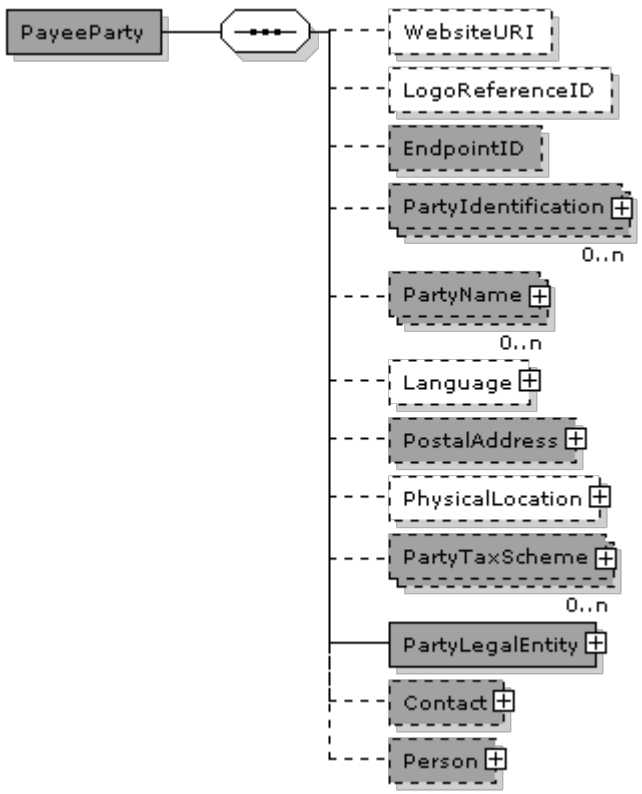
OtherCommunication

Classname	OtherCommunication	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Communication		
Definition	An association to Other Communication		
See section	G30 3.19		

Excluded classes and fields in Contact (Invoice.AccountingCustomerParty.Party.Contact)

None

3.10. Invoice.PayeeParty



PayeeParty (Invoice.PayeeParty) specification

Name	Invoice.PayeeParty	Alternative term	
Definition	Information about the Customer Party		

Example

```
<cac:PayeeParty>
 <cbc:EndpointID schemeID="DK:CVR">DK73624570</cbc:EndpointID>
 + <cac:PartyIdentification />
 + <cac:PartyName />
 + <cac:PostalAddress />
 + <cac:PartyLegalEntity />
</cac:PayeeParty>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
WebsiteURI	WebsiteURI	Identifier	Bilateral	0..1
LogoReferenceID	LogoReferenceID	Identifier	Bilateral	0..1
EndpointID	EndpointID	Identifier	Yes	0..1

Subclasses in class PayeeParty (Invoice.PayeeParty)

UBL-Name	Name	Usage	Cardinality	Reference
PartyIdentification	PartyIdentification	Yes	0..n	G30 3.71
PartyName	PartyName	Yes	0..n	G30 3.73
Language	Language	Bilateral	0..1	G30 3.56
PostalAddress	PostalAddress	Yes	0..1	G30 3.1
PhysicalLocation	PhysicalLocation	Bilateral	0..1	G30 3.30.1
PartyTaxScheme	PartyTaxScheme	Yes	0..n	G30 3.74
PartyLegalEntity	PartyLegalEntity	Yes	1	G30 3.72
Contact	Contact	Yes	0..1	G30 3.21
Person	Person	Yes	0..1	G30 3.79

Field specifications

WebsiteURI

Fieldname	WebsiteURI	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The Uniform Resource Identifier (URI) of the Party		

LogoReferenceID

Fieldname	LogoReferenceID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A Party's logo		

EndpointID

Fieldname	EndpointID	**Alternative term**	OIOUBL_GUIDE_ENDPOINT
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	Identifies the end point of the routing service, e.g. EAN Location Number, GLN		
Id schemelist	urn:oioubl:scheme:endpointid-1.1		
See also	OIOUBL_GUIDE_ENDPOINT (OIO)		

Class Specification

PartyIdentification

Classname	PartyIdentification	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyIdentification		
Definition	An association to Party Identification		
See section	G30 3.71		

PartyName

Classname	PartyName	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyName		
Definition	An association to Party Name. Party Name must be used where no Party Identification is used.		
Businessrules	Mandatory if PartyIdentification.ID not used. Only use more than 1 if multilanguage.		
Recommendation	At Header level PartyName should be supplied		
Dependency	../PartyIdentification		
See section	G30 3.73		

Language

Classname	Language	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Language		
Definition	An association to Language		
See section	G30 3.56		

PostalAddress

Classname	PostalAddress	Alternative term	OIOUBL_GUIDE_ADDRESS
Cardinality	0..1	Usage	Yes
Datatype	Address		
Definition	The Party's postal address		
Recommendation	The Address should be specified on header level and must be of the type StructuredDK.		
See section	G30 3.1		
See also	OIOUBL_GUIDE_ADDRESS (OIO)		

PhysicalLocation

Classname	PhysicalLocation	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Location		
Definition	The Party's visiting address		
Recommendation	Only if different from PostalAddress		
See section	G30 3.30.1		

PartyTaxScheme

Classname	PartyTaxScheme	Alternative term	OIOUBL_GUIDE_TAX
Cardinality	0..n	Usage	Yes
Datatype	PartyTaxScheme		
Definition	An association to Party Tax Scheme		
See section	G30 3.74		
See also	OIOUBL_GUIDE_TAX (OIO)		

PartyLegalEntity

Classname	PartyLegalEntity	Alternative term	OIOUBL_GUIDE_TAX
Cardinality	1	Usage	Yes
Datatype	PartyLegalEntity		
Definition	An association to Party Legal Entity		
See section	G30 3.72		
See also	OIOUBL_GUIDE_TAX (OIO)		

Contact

Classname	Contact	Alternative term	OIOUBL_GUIDE_CONTACT
Cardinality	0..1	Usage	Yes
Datatype	Contact		
Definition	An association to Contact		
See section	G30 3.21		
See also	OIOUBL_GUIDE_CONTACT (G23)		

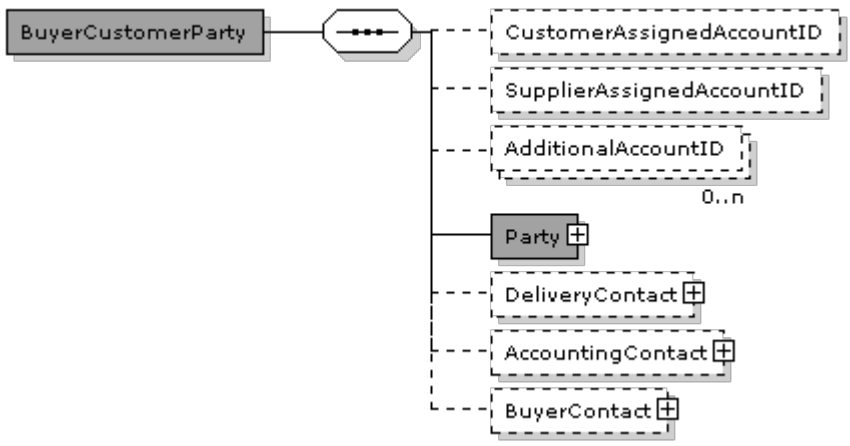
Person

Classname	Person	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Person		
Definition	An association to a Person.		
See section	G30 3.79		

Excluded classes and fields in PayeeParty (Invoice.PayeeParty)

Name	Name	Type
MarkCareIndicator	MarkCareIndicator	Field
MarkAttentionIndicator	MarkAttentionIndicator	Field
AgentParty	AgentParty	Class

3.11. Invoice.BuyerCustomerParty



BuyerCustomerParty (Invoice.BuyerCustomerParty) specification

Name	Invoice.BuyerCustomerParty	**Alternative term**	
Definition	Information about the Customer Party		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
CustomerAssignedAccountID	CustomerAssignedAccountID	Identifier	Bilateral	0..1
SupplierAssignedAccountID	SupplierAssignedAccountID	Identifier	Bilateral	0..1
AdditionalAccountID	AdditionalAccountID	Identifier	Bilateral	0..n

Subclasses in class BuyerCustomerParty (Invoice.BuyerCustomerParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.11.1
DeliveryContact	DeliveryContact	Bilateral	0..1	G30 3.29
AccountingContact	AccountingContact	Bilateral	0..1	
BuyerContact	BuyerContact	Bilateral	0..1	

Field specifications

CustomerAssignedAccountID

Fieldname	CustomerAssignedAccountID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier refering to an account for the Customer assigned by the Customer itself		

SupplierAssignedAccountID

Fieldname	SupplierAssignedAccountID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier refering to an account for the Customer assigned by the Supplier		

AdditionalAccountID

Fieldname	AdditionalAccountID	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier refering to an account for the Customer assigned by a third party		

Class Specification

Party

Classname	Party	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Party		
Definition	An association to Party		
See section	3.11.1		

DeliveryContact

Classname	DeliveryContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Delivery Contact.		
See section	G30 3.29		

AccountingContact

Classname	AccountingContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Customer Accounting Contact.		
See section	G30 3.		

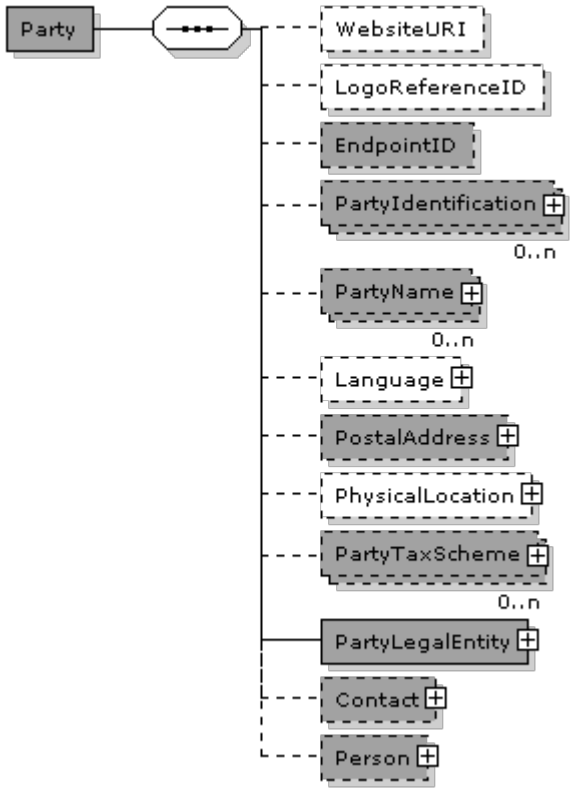
BuyerContact

Classname	BuyerContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Buyer Contact.		
See section	G30 3.		

Excluded classes and fields in BuyerCustomerParty (Invoice.BuyerCustomerParty)

None

3.11.1. Invoice.BuyerCustomerParty.Party



Party (Invoice.BuyerCustomerParty.Party) specification

Name	Invoice.BuyerCustomerParty.Party	**Alternative term**	OIOUBL_GUIDE_PARTIES
Definition	Information about an organisation, sub-organisation or individual fulfilling a role in a business process		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
WebsiteURI	WebsiteURI	Identifier	Bilateral	0..1
LogoReferenceID	LogoReferenceID	Identifier	Bilateral	0..1
EndpointID	EndpointID	Identifier	Yes	0..1

Subclasses in class Party (Invoice.BuyerCustomerParty.Party)

UBL-Name	Name	Usage	Cardinality	Reference
PartyIdentification	PartyIdentification	Yes	0..n	G30 3.71
PartyName	PartyName	Yes	0..n	G30 3.73
Language	Language	Bilateral	0..1	G30 3.56
PostalAddress	PostalAddress	Yes	0..1	G30 3.1
PhysicalLocation	PhysicalLocation	Bilateral	0..1	G30 3.30.1
PartyTaxScheme	PartyTaxScheme	Yes	0..n	G30 3.74
PartyLegalEntity	PartyLegalEntity	Yes	1	G30 3.72
Contact	Contact	Yes	0..1	G30 3.21
Person	Person	Yes	0..1	G30 3.79

Field specifications

WebsiteURI

Fieldname	WebsiteURI	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The Uniform Resource Identifier (URI) of the Party		

LogoReferenceID

Fieldname	LogoReferenceID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A Party's logo		

EndpointID

Fieldname	EndpointID	**Alternative term**	OIOUBL_GUIDE_ENDPOINT
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	Identifies the end point of the routing service, e.g. EAN Location Number, GLN		
Id schemelist	urn:oioubl:scheme:endpointid-1.1		
See also	OIOUBL_GUIDE_ENDPOINT (OIO)		

Class Specification

PartyIdentification

Classname	PartyIdentification	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyIdentification		
Definition	An association to Party Identification		
See section	G30 3.71		

PartyName

Classname	PartyName	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyName		
Definition	An association to Party Name. Party Name must be used where no Party Identification is used.		
Businessrules	Mandatory if PartyIdentification.ID not used. Only use more than 1 if multilanguage.		
Recommendation	At Header level PartyName should be supplied		
Dependency	../PartyIdentification		
See section	G30 3.73		

Language

Classname	Language	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Language		
Definition	An association to Language		
See section	G30 3.56		

PostalAddress

Classname	PostalAddress	**Alternative term**	OIOUBL_GUIDE_ADDRESS
Cardinality	0..1	**Usage**	Yes
Datatype	Address		
Definition	The Party's postal address		
Recommendation	The Address should be specified on header level and must be of the type StructuredDK.		
See section	G30 3.1		
See also	OIOUBL_GUIDE_ADDRESS (OIO)		

PhysicalLocation

Classname	PhysicalLocation	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Location		
Definition	The Party's visiting address		
Recommendation	Only if different from PostalAddress		
See section	G30 3.30.1		

PartyTaxScheme

Classname	PartyTaxScheme	**Alternative term**	OIOUBL_GUIDE_TAX
Cardinality	0..n	**Usage**	Yes
Datatype	PartyTaxScheme		
Definition	An association to Party Tax Scheme		
See section	G30 3.74		
See also	OIOUBL_GUIDE_TAX (OIO)		

PartyLegalEntity

Classname	PartyLegalEntity	**Alternative term**	OIOUBL_GUIDE_TAX
Cardinality	1	**Usage**	Yes
Datatype	PartyLegalEntity		
Definition	An association to Party Legal Entity		
See section	G30 3.72		
See also	OIOUBL_GUIDE_TAX (OIO)		

Contact

Classname	Contact	**Alternative term**	OIOUBL_GUIDE_CONTACT
Cardinality	0..1	**Usage**	Yes
Datatype	Contact		
Definition	An association to Contact		
See section	G30 3.21		
See also	OIOUBL_GUIDE_CONTACT (G23)		

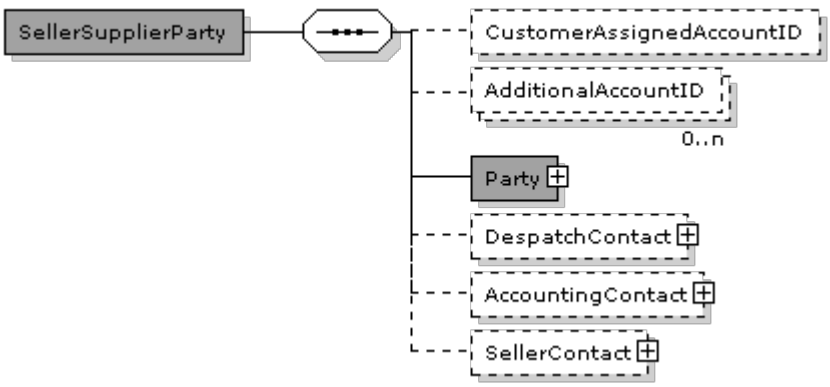
Person

Classname	Person	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Person		
Definition	An association to a Person.		
See section	G30 3.79		

Excluded classes and fields in Party (Invoice.BuyerCustomerParty.Party)

Name	Name	Type
MarkCareIndicator	MarkCareIndicator	Field
MarkAttentionIndicator	MarkAttentionIndicator	Field
AgentParty	AgentParty	Class

3.12. Invoice.SellerSupplierParty



SellerSupplierParty (Invoice.SellerSupplierParty) specification

Name	Invoice.SellerSupplierParty	**Alternative term**	
Definition	Information about the Supplier Party		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
CustomerAssignedAccountID	CustomerAssignedAccountID	Identifier	Bilateral	0..1
AdditionalAccountID	AdditionalAccountID	Identifier	Bilateral	0..n

Subclasses in class SellerSupplierParty (Invoice.SellerSupplierParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.12.1
DespatchContact	DespatchContact	Bilateral	0..1	G30 3.21
AccountingContact	AccountingContact	Bilateral	0..1	G30 3.21
SellerContact	SellerContact	Bilateral	0..1	G30 3.21

Field specifications

CustomerAssignedAccountID

Fieldname	CustomerAssignedAccountID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier for the Supplier assigned by the Customer; the Customer's internal reference for the Supplier		

AdditionalAccountID

Fieldname	AdditionalAccountID	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier for the Supplier assigned by a third party		

Class Specification

Party

Classname	Party	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Party		
Definition	An association to Party		
See section	3.12.1		

DespatchContact

Classname	DespatchContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Despatch		
See section	G30 3.21		

AccountingContact

Classname	AccountingContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to the Supplier Accounting Contact		
See section	G30 3.21		

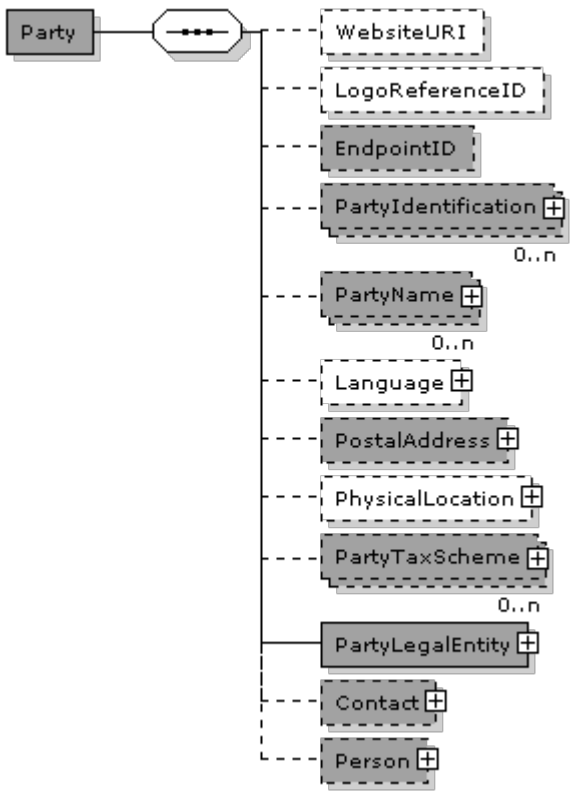
SellerContact

Classname	SellerContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to the Seller		
See section	G30 3.21		

Excluded classes and fields in SellerSupplierParty (Invoice.SellerSupplierParty)

Name	Name	Type
DataSendingCapability	DataSendingCapability	Field

3.12.1. Invoice.SellerSupplierParty.Party



Party (Invoice.SellerSupplierParty.Party) specification

Name	Invoice.SellerSupplierParty.Party	**Alternative term**	OIOUBL_GUIDE_PARTIES
Definition	Information about an organisation, sub-organisation or individual fulfilling a role in a business process		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
WebsiteURI	WebsiteURI	Identifier	Bilateral	0..1
LogoReferenceID	LogoReferenceID	Identifier	Bilateral	0..1
EndpointID	EndpointID	Identifier	Yes	0..1

Subclasses in class Party (Invoice.SellerSupplierParty.Party)

UBL-Name	Name	Usage	Cardinality	Reference
PartyIdentification	PartyIdentification	Yes	0..n	G30 3.71
PartyName	PartyName	Yes	0..n	G30 3.73
Language	Language	Bilateral	0..1	G30 3.56
PostalAddress	PostalAddress	Yes	0..1	G30 3.1
PhysicalLocation	PhysicalLocation	Bilateral	0..1	G30 3.30.1
PartyTaxScheme	PartyTaxScheme	Yes	0..n	G30 3.74
PartyLegalEntity	PartyLegalEntity	Yes	1	G30 3.72
Contact	Contact	Yes	0..1	G30 3.21
Person	Person	Yes	0..1	G30 3.79

Field specifications

WebsiteURI

Fieldname	WebsiteURI	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The Uniform Resource Identifier (URI) of the Party		

LogoReferenceID

Fieldname	LogoReferenceID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A Party's logo		

EndpointID

Fieldname	EndpointID	**Alternative term**	OIOUBL_GUIDE_ENDPOINT
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	Identifies the end point of the routing service, e.g. EAN Location Number, GLN		
Id schemelist	urn:oioubl:scheme:endpointid-1.1		
See also	OIOUBL_GUIDE_ENDPOINT (OIO)		

Class Specification

PartyIdentification

Classname	PartyIdentification	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyIdentification		
Definition	An association to Party Identification		
See section	G30 3.71		

PartyName

Classname	PartyName	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PartyName		
Definition	An association to Party Name. Party Name must be used where no Party Identification is used.		
Businessrules	Mandatory if PartyIdentification.ID not used. Only use more than 1 if multilanguage.		
Recommendation	At Header level PartyName should be supplied		
Dependency	../PartyIdentification		
See section	G30 3.73		

Language

Classname	Language	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Language		
Definition	An association to Language		
See section	G30 3.56		

PostalAddress

Classname	PostalAddress	**Alternative term**	OIOUBL_GUIDE_ADDRESS
Cardinality	0..1	**Usage**	Yes
Datatype	Address		
Definition	The Party's postal address		
Recommendation	The Address should be specified on header level and must be of the type StructuredDK.		
See section	G30 3.1		
See also	OIOUBL_GUIDE_ADDRESS (OIO)		

PhysicalLocation

Classname	PhysicalLocation	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Location		
Definition	The Party's visiting address		
Recommendation	Only if different from PostalAddress		
See section	G30 3.30.1		

PartyTaxScheme

Classname	PartyTaxScheme	**Alternative term**	OIOUBL_GUIDE_TAX
Cardinality	0..n	**Usage**	Yes
Datatype	PartyTaxScheme		
Definition	An association to Party Tax Scheme		
See section	G30 3.74		
See also	OIOUBL_GUIDE_TAX (OIO)		

PartyLegalEntity

Classname	PartyLegalEntity	**Alternative term**	OIOUBL_GUIDE_TAX
Cardinality	1	**Usage**	Yes
Datatype	PartyLegalEntity		
Definition	An association to Party Legal Entity		
See section	G30 3.72		
See also	OIOUBL_GUIDE_TAX (OIO)		

Contact

Classname	Contact	**Alternative term**	OIOUBL_GUIDE_CONTACT
Cardinality	0..1	**Usage**	Yes
Datatype	Contact		
Definition	An association to Contact		
See section	G30 3.21		
See also	OIOUBL_GUIDE_CONTACT (G23)		

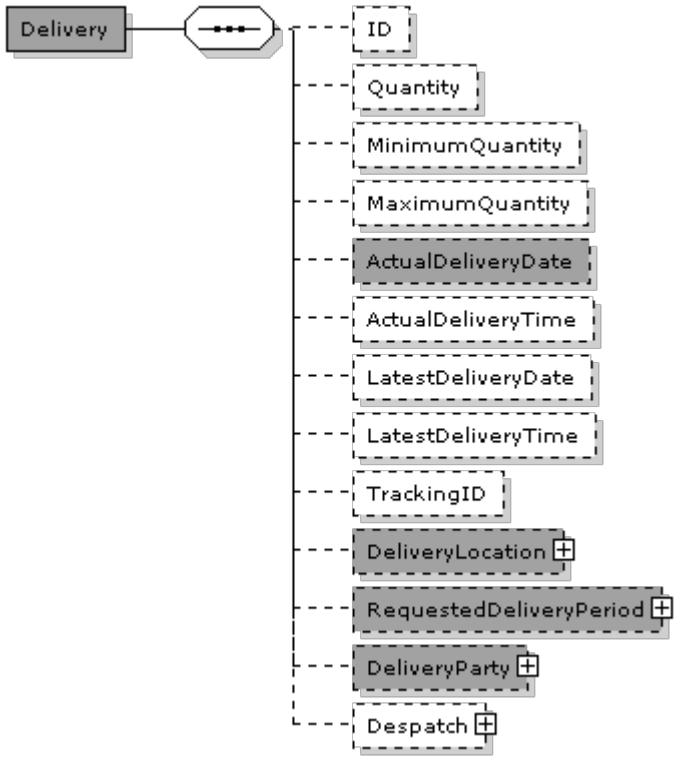
Person

Classname	Person	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Person		
Definition	An association to a Person.		
See section	G30 3.79		

Excluded classes and fields in Party (Invoice.SellerSupplierParty.Party)

Name	Name	Type
MarkCareIndicator	MarkCareIndicator	Field
MarkAttentionIndicator	MarkAttentionIndicator	Field
AgentParty	AgentParty	Class

3.13. Invoice.Delivery



Delivery (Invoice.Delivery) specification

Name	Invoice.Delivery	**Alternative term**	OIOUBL_GUIDE_DELIVERY
Definition	An association to Delivery		
See also	OIOUBL_GUIDE_DELIVERY (OIO)		

Example

```
<cac:Delivery>
 <cbc:ActualDeliveryDate>2006-04-02</cbc:ActualDeliveryDate>
</cac:Delivery>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	0..1
Quantity	Quantity	Quantity	Bilateral	0..1
MinimumQuantity	MinimumQuantity	Quantity	Bilateral	0..1
MaximumQuantity	MaximumQuantity	Quantity	Bilateral	0..1
ActualDeliveryDate	ActualDeliveryDate	Date	Yes	0..1
ActualDeliveryTime	ActualDeliveryTime	Time	Bilateral	0..1
LatestDeliveryDate	LatestDeliveryDate	Date	Bilateral	0..1
LatestDeliveryTime	LatestDeliveryTime	Time	Bilateral	0..1
TrackingID	TrackingID	Identifier	Bilateral	0..1

Subclasses in class Delivery (Invoice.Delivery)

UBL-Name	Name	Usage	Cardinality	Reference
DeliveryLocation	DeliveryLocation	Yes	0..1	G30 3.30.1
RequestedDeliveryPeriod	RequestedDeliveryPeriod	Yes	0..1	G30 3.78
DeliveryParty	DeliveryParty	Yes	0..1	G30 3.70
Despatch	Despatch	Bilateral	0..1	G30 3.32

Field specifications

ID

Fieldname	ID	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	Identification for Delivery		

Quantity

Fieldname	Quantity	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Quantity		
Definition	The quantity for a Delivery		

MinimumQuantity

Fieldname	MinimumQuantity	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Quantity		
Definition	The Minimum quantity for a Delivery		

MaximumQuantity

Fieldname	MaximumQuantity	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Quantity		
Definition	The Maximum quantity for a Delivery		

ActualDeliveryDate

Fieldname	ActualDeliveryDate	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Date		
Definition	The actual date of Delivery		

ActualDeliveryTime

Fieldname	ActualDeliveryTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The actual time of Delivery		

LatestDeliveryDate

Fieldname	LatestDeliveryDate	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Date		
Definition	The latest possible date of Delivery		

LatestDeliveryTime

Fieldname	LatestDeliveryTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The latest possible time of Delivery		

TrackingID

Fieldname	TrackingID	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	The tracking ID of the Delivery (for transport tracking)		

Class Specification

DeliveryLocation

Classname	DeliveryLocation	Alternative term	OIOUBL_GUIDE_ADDRESS
Cardinality	0..1	Usage	Yes
Datatype	Location		
Definition	An association to Location		
Recommendation	The Address must be of the type StructuredDK.		
See section	G30 3.30.1		
See also	OIOUBL_GUIDE_ADDRESS (OIO)		

RequestedDeliveryPeriod

Classname	RequestedDeliveryPeriod	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Period		
Definition	The requested Delivery period		
Businessrules	For customer originated messages		
See section	G30 3.78		

DeliveryParty

Classname	DeliveryParty	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Party		
Definition	The Party who the goods/services are delivered to.		
Businessrules	Use if different from the buyer party.		
See section	G30 3.70		

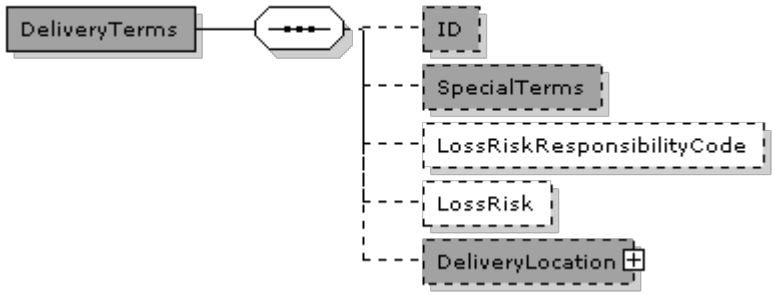
Despatch

Classname	Despatch	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Despatch		
Definition	The Party who dispatched the Delivery		
See section	G30 3.32		

Excluded classes and fields in Delivery (Invoice.Delivery)

Name	Name	Type
DeliveryAddress	DeliveryAddress	Class
PromisedDeliveryPeriod	PromisedDeliveryPeriod	Class
EstimatedDeliveryPeriod	EstimatedDeliveryPeriod	Class

3.14. Invoice.DeliveryTerms



DeliveryTerms (Invoice.DeliveryTerms) specification

Name	Invoice.DeliveryTerms	**Alternative term**	OIOUBL_GUIDE_DELIVERY TERMS
Definition	Information about Delivery Terms		
See also	OIOUBL_GUIDE_DELIVERYTERMS (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	0..1
SpecialTerms	SpecialTerms	Text	Yes	0..1
LossRiskResponsibilityCode	LossRiskResponsibilityCode	Code	Bilateral	0..1
LossRisk	LossRisk	Text	Bilateral	0..1

Subclasses in class DeliveryTerms (Invoice.DeliveryTerms)

UBL-Name	Name	Usage	Cardinality	Reference
DeliveryLocation	DeliveryLocation	Yes	0..1	3.14.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Delivery Terms		
Businessrules	If used use INCO terms.		
Legal values	INCOTERMS		
Example	INCOTERMS		

SpecialTerms

Fieldname	SpecialTerms	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	A description of special conditions relating to the Delivery Terms		
Businessrules	Used instead of INCO terms.		
Dependency	../ID		

LossRiskResponsibilityCode

Fieldname	LossRiskResponsibilityCode	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Code		
Definition	An identifier for the responsibility for loss risk in the context of the Delivery Terms; expressed as a code		
Dependency	../LossRisk		
Example	FOB		

LossRisk

Fieldname	LossRisk	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Text		
Definition	A description of the loss risk in the context of the Delivery Terms		
Businessrules	Only used if no INCO terms code fits.		
Dependency	../LossRiskResponsibilityCode		

Class Specification

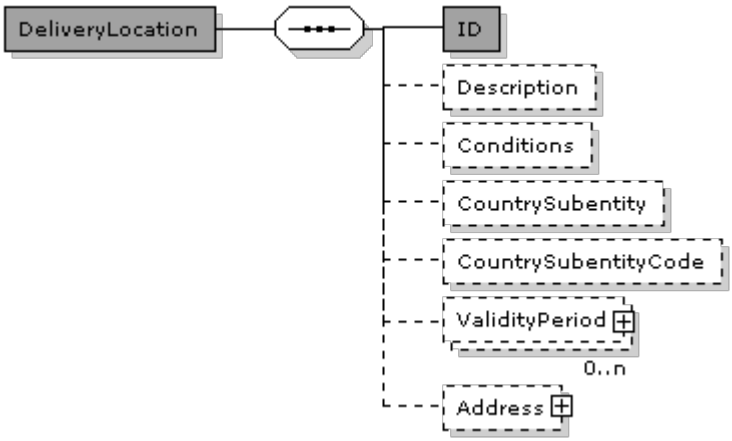
DeliveryLocation

Classname	DeliveryLocation	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Location		
Definition	An association to Location eg. a port.		
Businessrules	Only used if the location is required together with the INCO terms code. It could be a name of a harbour. This location has nothing to do with Delivery Party.		
Recommendation	Mandatory for certain INCOTERMS		
See section	3.14.1		

Excluded classes and fields in DeliveryTerms (Invoice.DeliveryTerms)

Name	Name	Type
AllowanceCharge	AllowanceCharge	Class

3.14.1. Invoice.DeliveryTerms.DeliveryLocation



DeliveryLocation (Invoice.DeliveryTerms.DeliveryLocation) specification

Name	Invoice.DeliveryTerms.DeliveryLocation	Alternative term	
Definition	Information about location		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
Description	Description	Text	Bilateral	0..1
Conditions	Conditions	Text	Bilateral	0..1
CountrySubentity	CountrySubentity	Text	Bilateral	0..1
CountrySubentityCode	CountrySubentityCode	Code	Bilateral	0..1

Subclasses in class DeliveryLocation (Invoice.DeliveryTerms.DeliveryLocation)

UBL-Name	Name	Usage	Cardinality	Reference
ValidityPeriod	ValidityPeriod	Bilateral	0..n	G30 3.78
Address	Address	Bilateral	0..1	G30 3.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The unique identifier for the location e.g. EAN Location Number, GLN		
Businessrules	If ID not specified, Address is mandatory.		

Description

Fieldname	Description	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Text		
Definition	The Description or name of the Location		

Conditions

Fieldname	Conditions	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Text		
Definition	Conditions describing the location		

CountrySubentity

Fieldname	CountrySubentity	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Text		
Definition	A territorial division of a country such as a county or state		

CountrySubentityCode

Fieldname	CountrySubentityCode	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Code		
Definition	The territorial division of a country such as a county or state expresssed as a code		

Class Specification

ValidityPeriod

Classname	ValidityPeriod	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Period		
Definition	Period(s) in which the Location can be used e.g. for delivery		
See section	G30 3.78		

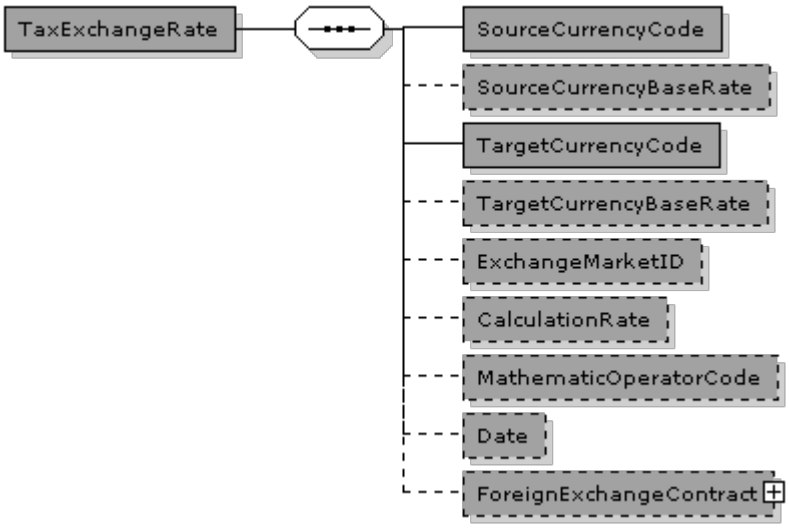
Address

Classname	Address	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Address		
Definition	Association to the address of the location		
Businessrules	If ID not specified, Address is mandatory.		
See section	G30 3.1		

Excluded classes and fields in DeliveryLocation (Invoice.DeliveryTerms.DeliveryLocation)

None

3.15. Invoice.TaxExchangeRate



TaxExchangeRate (Invoice.TaxExchangeRate) specification

Name	Invoice.TaxExchangeRate	**Alternative term**	OIOUBL_GUIDE_CURRENCY
Definition	Information about Exchange Rate		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
SourceCurrencyCode	SourceCurrencyCode	Code	Yes	1
SourceCurrencyBaseRate	SourceCurrencyBaseRate	Rate	Yes	0..1
TargetCurrencyCode	TargetCurrencyCode	Code	Yes	1
TargetCurrencyBaseRate	TargetCurrencyBaseRate	Rate	Yes	0..1
ExchangeMarketID	ExchangeMarketID	Identifier	Yes	0..1
CalculationRate	CalculationRate	Rate	Yes	0..1
MathematicOperatorCode	MathematicOperatorCode	Code	Yes	0..1
Date	Date	Date	Yes	0..1

Subclasses in class TaxExchangeRate (Invoice.TaxExchangeRate)

UBL-Name	Name	Usage	Cardinality	Reference
ForeignExchangeContract	ForeignExchangeContract	Yes	0..1	3.15.1

Field specifications

SourceCurrencyCode

Fieldname	SourceCurrencyCode	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Code		
Definition	The reference currency for the Exchange Rate; the currency from which the exchange is being made (CC Definition)		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
Example	DKK		

SourceCurrencyBaseRate

Fieldname	SourceCurrencyBaseRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The unit base of the source currency for currencies with small denominations.		
Businessrules	Only used for minor currencies.		
Example	0.34		

TargetCurrencyCode

Fieldname	TargetCurrencyCode	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Code		
Definition	The target currency for the Exchange Rate; the currency to which the exchange is being made (CC Definition)		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
Example	EUR		

TargetCurrencyBaseRate

Fieldname	TargetCurrencyBaseRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The unit base of the target currency for currencies with small denominations.		
Businessrules	Only used for minor currencies.		
Example	3.21		

ExchangeMarketID

Fieldname	ExchangeMarketID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the currency exchange market used as the source of the Exchange Rate		
Example	Danmarks Nationalbank		

CalculationRate

Fieldname	CalculationRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The factor applied to the source currency to calculate the target currency		
Example	0.1300		

MathematicOperatorCode

Fieldname	MathematicOperatorCode	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Code		
Definition	An identifier for whether the Calculation Rate should be used to multiply or to divide; expressed as a code		
Codelist	urn:oasis:names:specification:ubl:schema:xsd:OperatorCode		
Example	Multiply		

Date

Fieldname	Date	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Date		
Definition	The date of the Exchange		
Example	39041		

Class Specification

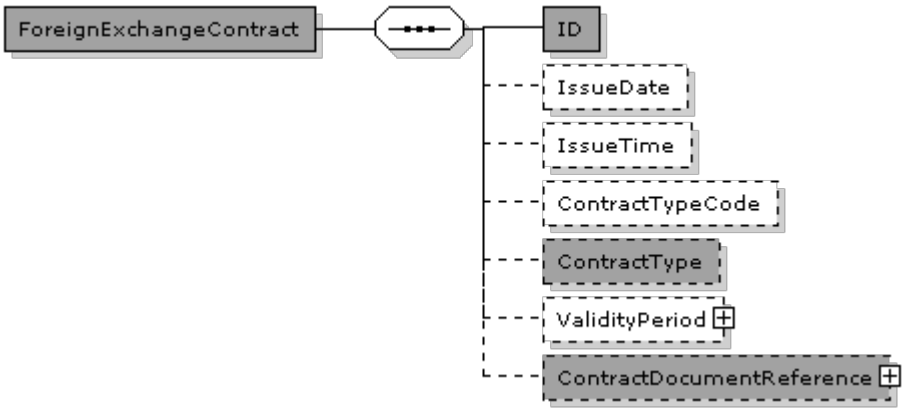
ForeignExchangeContract

Classname	ForeignExchangeContract	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Contract		
Definition	An association to Foreign Exchange Contract		
See section	3.15.1		

Excluded classes and fields in TaxExchangeRate (Invoice.TaxExchangeRate)

None

3.15.1. Invoice.TaxExchangeRate.ForeignExchangeContract



ForeignExchangeContract (Invoice.TaxExchangeRate.ForeignExchangeContract) specification

Name	Invoice.TaxExchangeRate.ForeignExchange Contract	**Alternative term**	
Definition	Information about a Contract		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
IssueDate	IssueDate	Date	Bilateral	0..1
IssueTime	IssueTime	Time	Bilateral	0..1
ContractTypeCode	ContractTypeCode	Code	Bilateral	0..1
ContractType	ContractType	Text	Yes	0..1

Subclasses in class ForeignExchangeContract (Invoice.TaxExchangeRate.ForeignExchangeContract)

UBL-Name	Name	Usage	Cardinality	Reference
ValidityPeriod	ValidityPeriod	Bilateral	0..1	G30 3.78
ContractDocumentReference	ContractDocumentReference	Yes	0..1	3.15.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Contract		
Businessrules	An identifier known by relevant parties		
Example	CC23		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date on which the Contract was issued.		

IssueTime

Fieldname	IssueTime	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Time		
Definition	The time at which the Contract was issued.		

ContractTypeCode

Fieldname	ContractTypeCode	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Code		
Definition	The type of Contract expressed as a code		
Businessrules	A bilateral specified code if applicable		
Example	D1		

ContractType

Fieldname	ContractType	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The type of Contract expressed as text		
Businessrules	Use if no code is applicable.		
Recommendation	Optional		
Dependency	../ContractTypeCode		
Example	Framework contract		

Class Specification

ValidityPeriod

Classname	ValidityPeriod	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Period		
Definition	An association to Validity Period		
See section	G30 3.78		

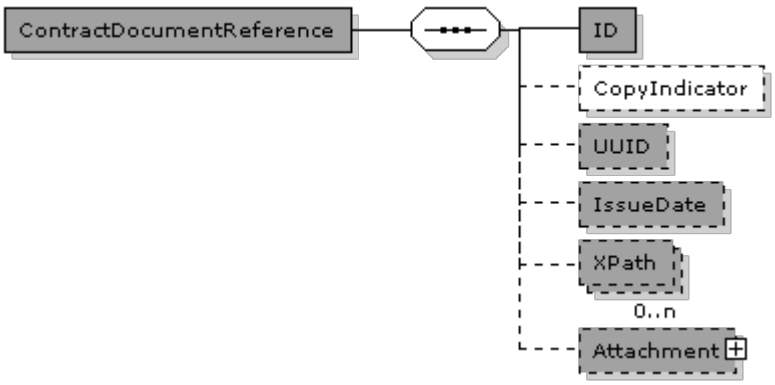
ContractDocumentReference

Classname	ContractDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	An association to Contract Document Reference		
See section	3.15.1.1		

Excluded classes and fields in ForeignExchangeContract (Invoice.TaxExchangeRate.ForeignExchangeContract)

None

3.15.1.1. Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference



ContractDocumentReference (Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference) specification

Name	Invoice.TaxExchangeRate.ForeignExchange Contract.ContractDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class ContractDocumentReference (Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.15.1.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

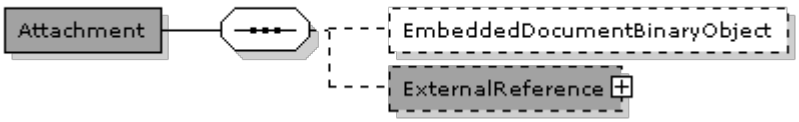
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.15.1.1.1		

Excluded classes and fields in ContractDocumentReference (Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.15.1.1.1. Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment



Attachment (Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment) specification

Name	Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

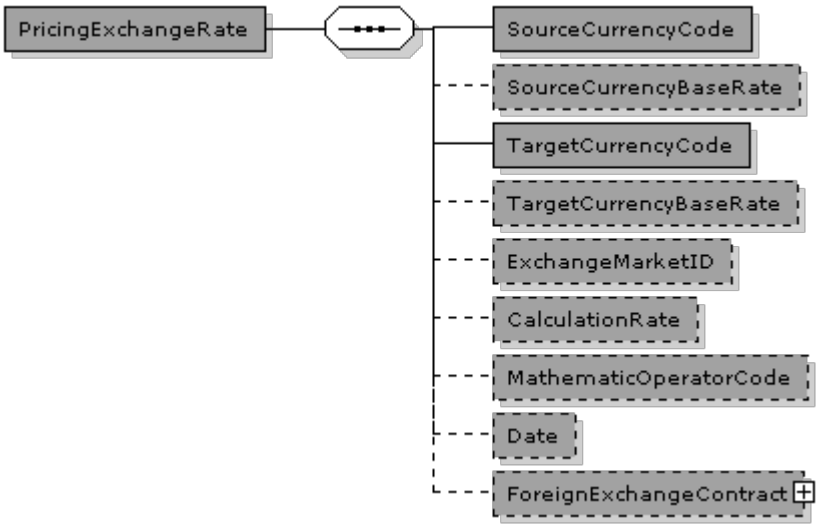
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.TaxExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment)

None

3.16. Invoice.PricingExchangeRate



PricingExchangeRate (Invoice.PricingExchangeRate) specification

Name	Invoice.PricingExchangeRate	**Alternative term**	OIOUBL_GUIDE_CURRENCY
Definition	Information about Exchange Rate		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
SourceCurrencyCode	SourceCurrencyCode	Code	Yes	1
SourceCurrencyBaseRate	SourceCurrencyBaseRate	Rate	Yes	0..1
TargetCurrencyCode	TargetCurrencyCode	Code	Yes	1
TargetCurrencyBaseRate	TargetCurrencyBaseRate	Rate	Yes	0..1
ExchangeMarketID	ExchangeMarketID	Identifier	Yes	0..1
CalculationRate	CalculationRate	Rate	Yes	0..1
MathematicOperatorCode	MathematicOperatorCode	Code	Yes	0..1
Date	Date	Date	Yes	0..1

Subclasses in class PricingExchangeRate (Invoice.PricingExchangeRate)

UBL-Name	Name	Usage	Cardinality	Reference
ForeignExchangeContract	ForeignExchangeContract	Yes	0..1	3.16.1

Field specifications

SourceCurrencyCode

Fieldname	SourceCurrencyCode	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Code		
Definition	The reference currency for the Exchange Rate; the currency from which the exchange is being made (CC Definition)		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
Example	DKK		

SourceCurrencyBaseRate

Fieldname	SourceCurrencyBaseRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The unit base of the source currency for currencies with small denominations.		
Businessrules	Only used for minor currencies.		
Example	0.34		

TargetCurrencyCode

Fieldname	TargetCurrencyCode	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Code		
Definition	The target currency for the Exchange Rate; the currency to which the exchange is being made (CC Definition)		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
Example	EUR		

TargetCurrencyBaseRate

Fieldname	TargetCurrencyBaseRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The unit base of the target currency for currencies with small denominations.		
Businessrules	Only used for minor currencies.		
Example	3.21		

ExchangeMarketID

Fieldname	ExchangeMarketID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the currency exchange market used as the source of the Exchange Rate		
Example	Danmarks Nationalbank		

CalculationRate

Fieldname	CalculationRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The factor applied to the source currency to calculate the target currency		
Example	0.1300		

MathematicOperatorCode

Fieldname	MathematicOperatorCode	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Code		
Definition	An identifier for whether the Calculation Rate should be used to multiply or to divide; expressed as a code		
Codelist	urn:oasis:names:specification:ubl:schema:xsd:OperatorCode		
Example	Multiply		

Date

Fieldname	Date	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Date		
Definition	The date of the Exchange		
Example	39041		

Class Specification

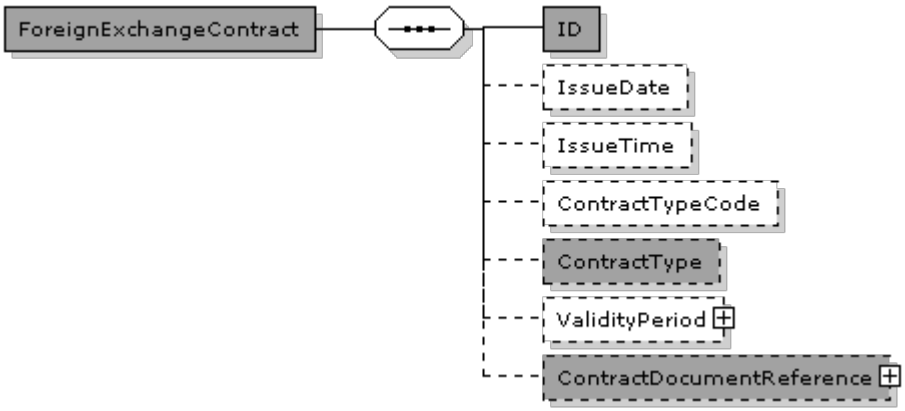
ForeignExchangeContract

Classname	ForeignExchangeContract	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Contract		
Definition	An association to Foreign Exchange Contract		
See section	3.16.1		

Excluded classes and fields in PricingExchangeRate (Invoice.PricingExchangeRate)

None

3.16.1. Invoice.PricingExchangeRate.ForeignExchangeContract



ForeignExchangeContract (Invoice.PricingExchangeRate.ForeignExchangeContract) specification

Name	Invoice.PricingExchangeRate.ForeignExchangeContract	**Alternative term**	
Definition	Information about a Contract		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
IssueDate	IssueDate	Date	Bilateral	0..1
IssueTime	IssueTime	Time	Bilateral	0..1
ContractTypeCode	ContractTypeCode	Code	Bilateral	0..1
ContractType	ContractType	Text	Yes	0..1

Subclasses in class ForeignExchangeContract (Invoice.PricingExchangeRate.ForeignExchangeContract)

UBL-Name	Name	Usage	Cardinality	Reference
ValidityPeriod	ValidityPeriod	Bilateral	0..1	G30 3.78
ContractDocumentReference	ContractDocumentReference	Yes	0..1	3.16.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Contract		
Businessrules	An identifier known by relevant parties		
Example	CC23		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date on which the Contract was issued.		

IssueTime

Fieldname	IssueTime	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Time		
Definition	The time at which the Contract was issued.		

ContractTypeCode

Fieldname	ContractTypeCode	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Code		
Definition	The type of Contract expressed as a code		
Businessrules	A bilateral specified code if applicable		
Example	D1		

ContractType

Fieldname	ContractType	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The type of Contract expressed as text		
Businessrules	Use if no code is applicable.		
Recommendation	Optional		
Dependency	../ContractTypeCode		
Example	Framework contract		

Class Specification

ValidityPeriod

Classname	ValidityPeriod	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Period		
Definition	An association to Validity Period		
See section	G30 3.78		

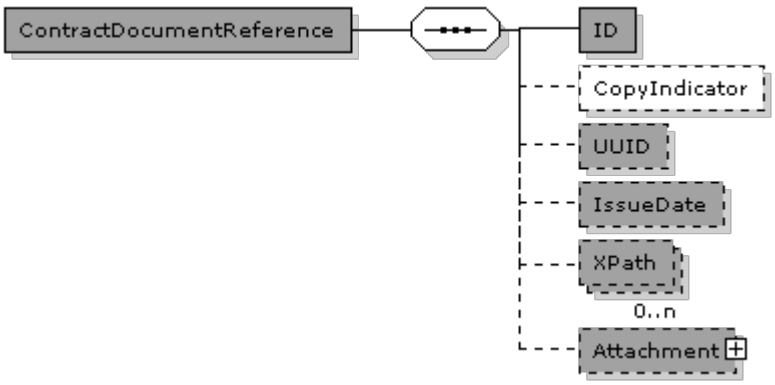
ContractDocumentReference

Classname	ContractDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	An association to Contract Document Reference		
See section	3.16.1.1		

Excluded classes and fields in ForeignExchangeContract (Invoice.PricingExchangeRate.ForeignExchangeContract)

None

3.16.1.1. Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference



ContractDocumentReference (Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference) specification

Name	Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class ContractDocumentReference (Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.16.1.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

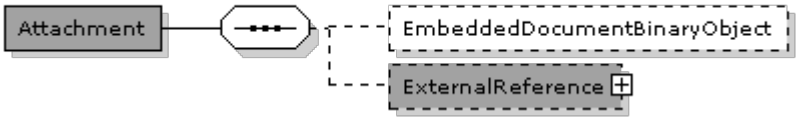
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.16.1.1.1		

Excluded classes and fields in ContractDocumentReference (Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.16.1.1.1. Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment



Attachment (Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment) specification

Name	Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

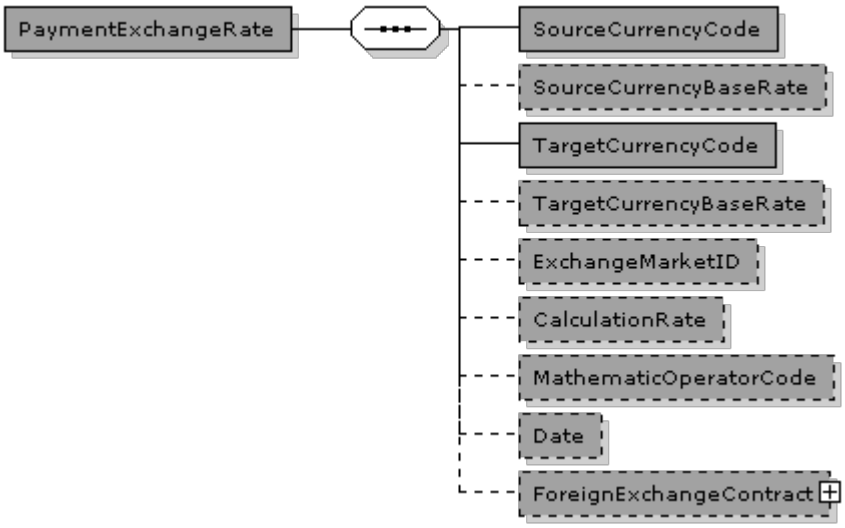
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.PricingExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment)

None

3.17. Invoice.PaymentExchangeRate



PaymentExchangeRate (Invoice.PaymentExchangeRate) specification

Name	Invoice.PaymentExchangeRate	**Alternative term**	OIOUBL_GUIDE_CURRENCY
Definition	Information about Exchange Rate		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
SourceCurrencyCode	SourceCurrencyCode	Code	Yes	1
SourceCurrencyBaseRate	SourceCurrencyBaseRate	Rate	Yes	0..1
TargetCurrencyCode	TargetCurrencyCode	Code	Yes	1
TargetCurrencyBaseRate	TargetCurrencyBaseRate	Rate	Yes	0..1
ExchangeMarketID	ExchangeMarketID	Identifier	Yes	0..1
CalculationRate	CalculationRate	Rate	Yes	0..1
MathematicOperatorCode	MathematicOperatorCode	Code	Yes	0..1
Date	Date	Date	Yes	0..1

Subclasses in class PaymentExchangeRate (Invoice.PaymentExchangeRate)

UBL-Name	Name	Usage	Cardinality	Reference
ForeignExchangeContract	ForeignExchangeContract	Yes	0..1	3.17.1

Field specifications

SourceCurrencyCode

Fieldname	SourceCurrencyCode	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Code		
Definition	The reference currency for the Exchange Rate; the currency from which the exchange is being made (CC Definition)		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
Example	DKK		

SourceCurrencyBaseRate

Fieldname	SourceCurrencyBaseRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The unit base of the source currency for currencies with small denominations.		
Businessrules	Only used for minor currencies.		
Example	0.34		

TargetCurrencyCode

Fieldname	TargetCurrencyCode	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Code		
Definition	The target currency for the Exchange Rate; the currency to which the exchange is being made (CC Definition)		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
Example	EUR		

TargetCurrencyBaseRate

Fieldname	TargetCurrencyBaseRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The unit base of the target currency for currencies with small denominations.		
Businessrules	Only used for minor currencies.		
Example	3.21		

ExchangeMarketID

Fieldname	ExchangeMarketID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the currency exchange market used as the source of the Exchange Rate		
Example	Danmarks Nationalbank		

CalculationRate

Fieldname	CalculationRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The factor applied to the source currency to calculate the target currency		
Example	0.1300		

MathematicOperatorCode

Fieldname	MathematicOperatorCode	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Code		
Definition	An identifier for whether the Calculation Rate should be used to multiply or to divide; expressed as a code		
Codelist	urn:oasis:names:specification:ubl:schema:xsd:OperatorCode		
Example	Multiply		

Date

Fieldname	Date	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Date		
Definition	The date of the Exchange		
Example	39041		

Class Specification

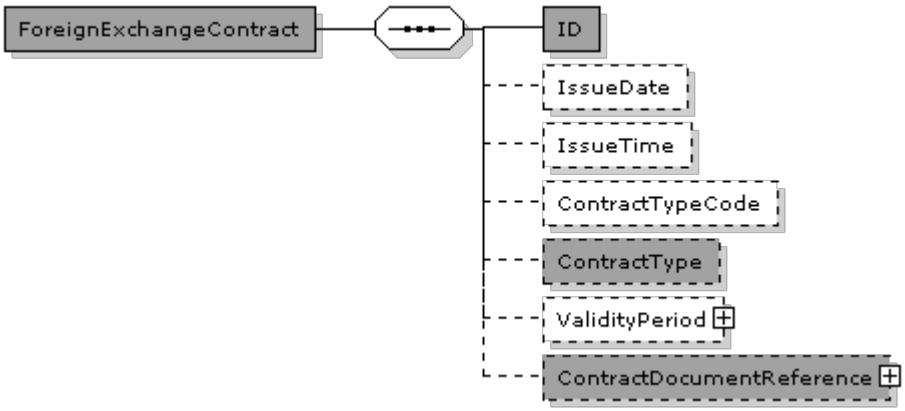
ForeignExchangeContract

Classname	ForeignExchangeContract	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Contract		
Definition	An association to Foreign Exchange Contract		
See section	3.17.1		

Excluded classes and fields in PaymentExchangeRate (Invoice.PaymentExchangeRate)

None

3.17.1. Invoice.PaymentExchangeRate.ForeignExchangeContract



ForeignExchangeContract (Invoice.PaymentExchangeRate.ForeignExchangeContract) specification

Name	Invoice.PaymentExchangeRate.ForeignExchangeContract	**Alternative term**	
Definition	Information about a Contract		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
IssueDate	IssueDate	Date	Bilateral	0..1
IssueTime	IssueTime	Time	Bilateral	0..1
ContractTypeCode	ContractTypeCode	Code	Bilateral	0..1
ContractType	ContractType	Text	Yes	0..1

Subclasses in class ForeignExchangeContract (Invoice.PaymentExchangeRate.ForeignExchangeContract)

UBL-Name	Name	Usage	Cardinality	Reference
ValidityPeriod	ValidityPeriod	Bilateral	0..1	G30 3.78
ContractDocumentReference	ContractDocumentReference	Yes	0..1	3.17.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Contract		
Businessrules	An identifier known by relevant parties		
Example	CC23		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date on which the Contract was issued.		

IssueTime

Fieldname	IssueTime	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Time		
Definition	The time at which the Contract was issued.		

ContractTypeCode

Fieldname	ContractTypeCode	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Code		
Definition	The type of Contract expressed as a code		
Businessrules	A bilateral specified code if applicable		
Example	D1		

ContractType

Fieldname	ContractType	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The type of Contract expressed as text		
Businessrules	Use if no code is applicable.		
Recommendation	Optional		
Dependency	../ContractTypeCode		
Example	Framework contract		

Class Specification

ValidityPeriod

Classname	ValidityPeriod	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Period		
Definition	An association to Validity Period		
See section	G30 3.78		

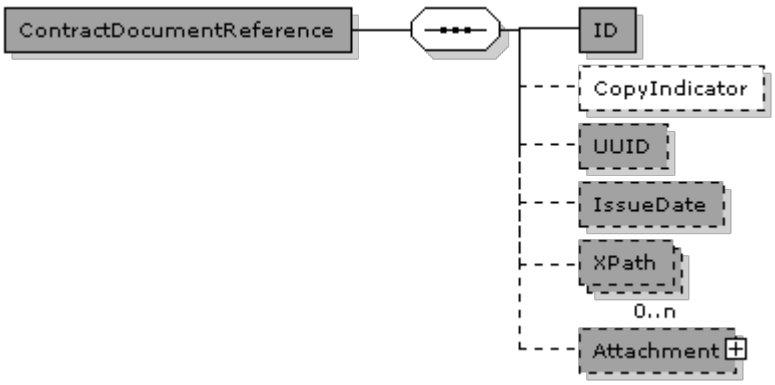
ContractDocumentReference

Classname	ContractDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	An association to Contract Document Reference		
See section	3.17.1.1		

Excluded classes and fields in ForeignExchangeContract (Invoice.PaymentExchangeRate.ForeignExchangeContract)

None

3.17.1.1. Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference



ContractDocumentReference (Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference) specification

Name	Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class ContractDocumentReference (Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.17.1.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

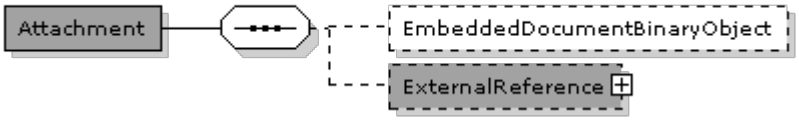
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.17.1.1.1		

Excluded classes and fields in ContractDocumentReference (Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.17.1.1.1. Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment



Attachment (Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment) specification

Name	Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

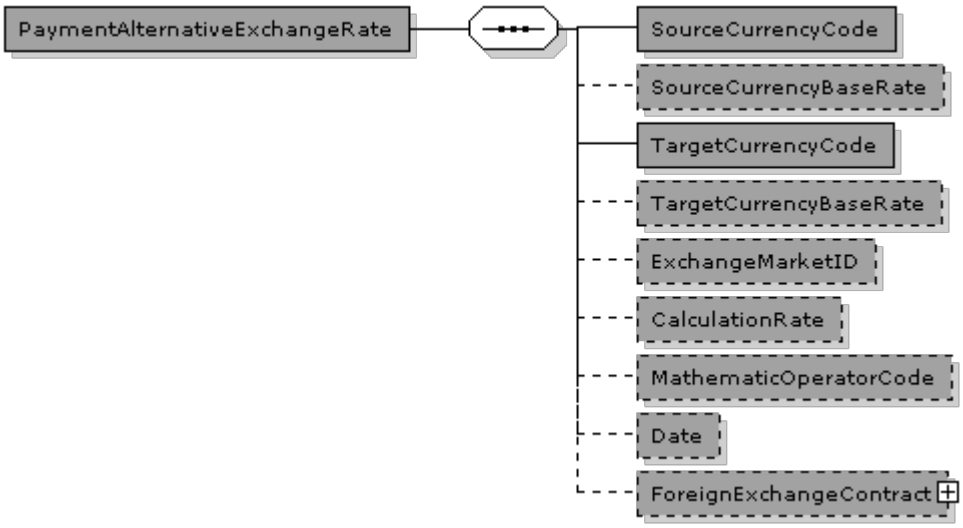
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.PaymentExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment)

None

3.18. Invoice.PaymentAlternativeExchangeRate



PaymentAlternativeExchangeRate (Invoice.PaymentAlternativeExchangeRate) specification

Name	Invoice.PaymentAlternativeExchangeRate	**Alternative term**	OIOUBL_GUIDE_CURRENCY
Definition	Information about Exchange Rate		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
SourceCurrencyCode	SourceCurrencyCode	Code	Yes	1
SourceCurrencyBaseRate	SourceCurrencyBaseRate	Rate	Yes	0..1
TargetCurrencyCode	TargetCurrencyCode	Code	Yes	1
TargetCurrencyBaseRate	TargetCurrencyBaseRate	Rate	Yes	0..1
ExchangeMarketID	ExchangeMarketID	Identifier	Yes	0..1
CalculationRate	CalculationRate	Rate	Yes	0..1
MathematicOperatorCode	MathematicOperatorCode	Code	Yes	0..1
Date	Date	Date	Yes	0..1

Subclasses in class PaymentAlternativeExchangeRate (Invoice.PaymentAlternativeExchangeRate)

UBL-Name	Name	Usage	Cardinality	Reference
ForeignExchangeContract	ForeignExchangeContract	Yes	0..1	3.18.1

Field specifications

SourceCurrencyCode

Fieldname	SourceCurrencyCode	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Code		
Definition	The reference currency for the Exchange Rate; the currency from which the exchange is being made (CC Definition)		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
Example	DKK		

SourceCurrencyBaseRate

Fieldname	SourceCurrencyBaseRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The unit base of the source currency for currencies with small denominations.		
Businessrules	Only used for minor currencies.		
Example	0.34		

TargetCurrencyCode

Fieldname	TargetCurrencyCode	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Code		
Definition	The target currency for the Exchange Rate; the currency to which the exchange is being made (CC Definition)		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
Example	EUR		

TargetCurrencyBaseRate

Fieldname	TargetCurrencyBaseRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The unit base of the target currency for currencies with small denominations.		
Businessrules	Only used for minor currencies.		
Example	3.21		

ExchangeMarketID

Fieldname	ExchangeMarketID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the currency exchange market used as the source of the Exchange Rate		
Example	Danmarks Nationalbank		

CalculationRate

Fieldname	CalculationRate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Rate		
Definition	The factor applied to the source currency to calculate the target currency		
Example	0.1300		

MathematicOperatorCode

Fieldname	MathematicOperatorCode	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Code		
Definition	An identifier for whether the Calculation Rate should be used to multiply or to divide; expressed as a code		
Codelist	urn:oasis:names:specification:ubl:schema:xsd:OperatorCode		
Example	Multiply		

Date

Fieldname	Date	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Date		
Definition	The date of the Exchange		
Example	39041		

Class Specification

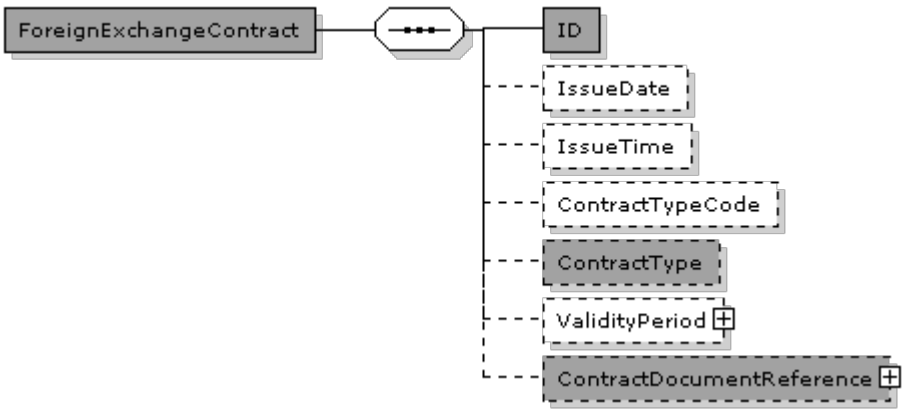
ForeignExchangeContract

Classname	ForeignExchangeContract	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Contract		
Definition	An association to Foreign Exchange Contract		
See section	3.18.1		

Excluded classes and fields in PaymentAlternativeExchangeRate (Invoice.PaymentAlternativeExchangeRate)

None

3.18.1. Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract



ForeignExchangeContract (Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract) specification

Name	Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract	Alternative term	
Definition	Information about a Contract		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
IssueDate	IssueDate	Date	Bilateral	0..1
IssueTime	IssueTime	Time	Bilateral	0..1
ContractTypeCode	ContractTypeCode	Code	Bilateral	0..1
ContractType	ContractType	Text	Yes	0..1

Subclasses in class ForeignExchangeContract (Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract)

UBL-Name	Name	Usage	Cardinality	Reference
ValidityPeriod	ValidityPeriod	Bilateral	0..1	G30 3.78
ContractDocumentReference	ContractDocumentReference	Yes	0..1	3.18.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Contract		
Businessrules	An identifier known by relevant parties		
Example	CC23		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date on which the Contract was issued.		

IssueTime

Fieldname	IssueTime	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Time		
Definition	The time at which the Contract was issued.		

ContractTypeCode

Fieldname	ContractTypeCode	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Code		
Definition	The type of Contract expressed as a code		
Businessrules	A bilateral specified code if applicable		
Example	D1		

ContractType

Fieldname	ContractType	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The type of Contract expressed as text		
Businessrules	Use if no code is applicable.		
Recommendation	Optional		
Dependency	../ContractTypeCode		
Example	Framework contract		

Class Specification

ValidityPeriod

Classname	ValidityPeriod	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Period		
Definition	An association to Validity Period		
See section	G30 3.78		

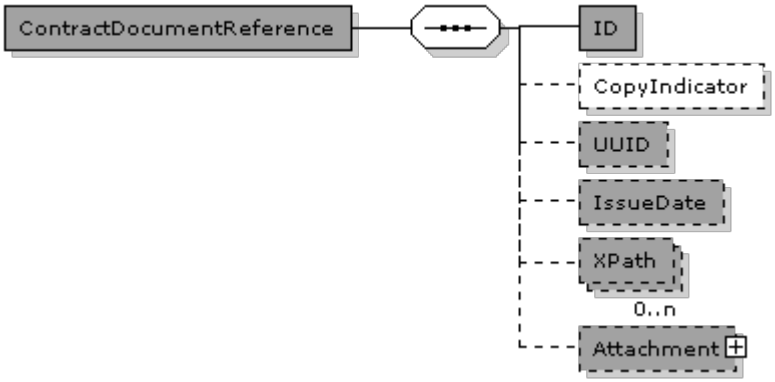
ContractDocumentReference

Classname	ContractDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	An association to Contract Document Reference		
See section	3.18.1.1		

Excluded classes and fields in ForeignExchangeContract (Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract)

None

3.18.1.1. Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference



ContractDocumentReference (Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference) specification

Name	Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class ContractDocumentReference (Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.18.1.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

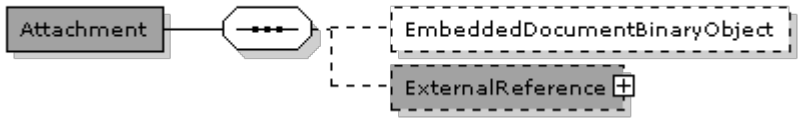
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.18.1.1.1		

Excluded classes and fields in ContractDocumentReference (Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.18.1.1.1. Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment



Attachment (Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment) specification

Name	Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

3.18.1.1.1. Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.PaymentAlternativeExchangeRate.ForeignExchangeContract.ContractDocumentReference.Attachment)

None

3.19. Invoice.InvoiceLine

InvoiceLine (Invoice.InvoiceLine) specification

Name	Invoice.InvoiceLine	Alternative term	
Definition	Information about an Invoice Line		

Example

```
<cac:InvoiceLine>
 <cbc:ID>1</cbc:ID>
 <cbc:InvoicedQuantity unitCode="EA">1.00</cbc:InvoicedQuantity>
 <cbc:LineExtensionAmount currencyID="DKK">7985.00</cbc:LineExtensionAmount>
 + <cac:TaxTotal />
 + <cac:Item />
 + <cac:Price />
</cac:InvoiceLine>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
UUID	UUID	Identifier	Bilateral	0..1
Note	Note	Text	Yes	0..1
InvoicedQuantity	InvoicedQuantity	Quantity	Yes	1
LineExtensionAmount	LineExtensionAmount	Amount	Yes	1
TaxPointDate	TaxPointDate	Date	Bilateral	0..1
AccountingCostCode	AccountingCostCode	Code	Bilateral	0..1
AccountingCost	AccountingCost	Text	Yes	0..1
FreeOfChargeIndicator	FreeOfChargeIndicator	Indicator	Yes	0..1

Subclasses in class InvoiceLine (Invoice.InvoiceLine)

UBL-Name	Name	Usage	Cardinality	Reference
OrderLineReference	OrderLineReference	Yes	0..1	3.19.1
DespatchLineReference	DespatchLineReference	Bilateral	0..n	G30 3.58
ReceiptLineReference	ReceiptLineReference	Bilateral	0..n	G30 3.58
BillingReference	BillingReference	Bilateral	0..n	3.19.2
PricingReference	PricingReference	Bilateral	0..1	G30 3.83
DocumentReference	DocumentReference	Yes	0..n	G30 3.36
OriginatorParty	OriginatorParty	Bilateral	0..1	G30 3.70
Delivery	Delivery	Yes	0..n	3.19.3
AllowanceCharge	AllowanceCharge	Yes	0..n	G30 3.4
TaxTotal	TaxTotal	Yes	1..n	G30 3.104
Item	Item	Yes	1	3.19.4
Price	Price	Yes	1	G30 3.81

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Invoice Line		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the Invoice Line instance		
See also	OIOUBL_GUIDE_UUID (G32)		

Note

Fieldname	Note	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	Free form text applying to the Invoice Line. This element may contain notes or any other similar information that is not contained explicitly in another structure.		

InvoicedQuantity

Fieldname	InvoicedQuantity	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Quantity		
Definition	The quantity (of Items) on the Invoice Line		

LineExtensionAmount

Fieldname	LineExtensionAmount	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Amount		
Definition	The total amount for the Invoice Line including Allowance Charges but net of taxes		

TaxPointDate

Fieldname	TaxPointDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date of the Invoice Line used to indicate the point at which tax becomes applicable.		
Businessrules	Not used in Denmark		

AccountingCostCode

Fieldname	AccountingCostCode	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Code		
Definition	The Buyer's accounting code applied to the Invoice Line		
Recommendation	Only used in Procurement-BilSim, Procurement-BilSimR, Procurement-BilBas-1.0		

AccountingCost

Fieldname	AccountingCost	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The Buyer's accounting code applied to the Invoice Line		
Recommendation	Only used in Procurement-BilSim, Procurement-BilSimR, Procurement-BilBas-1.0		

FreeOfChargeIndicator

Fieldname	FreeOfChargeIndicator	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Indicator		
Definition	Indicates whether the Invoice Line is Free Of Charge (default = False)		
Businessrules	Used to specify that items are free of charge, no matter the price.		

Class Specification

OrderLineReference

Classname	OrderLineReference	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	OrderLineReference		
Definition	An association to Order Line Reference		
Businessrules	Only use if OrderReference is specified on header level		
Dependency	/Invoice.OrderReference.ID		
See section	3.19.1		

DespatchLineReference

Classname	DespatchLineReference	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	LineReference		
Definition	An association to Despatch Line Reference		
See section	G30 3.58		

ReceiptLineReference

Classname	ReceiptLineReference	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	LineReference		
Definition	An association to Receipt Line Reference		
See section	G30 3.58		

BillingReference

Classname	BillingReference	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	BillingReference		
Definition	An association to Billing Reference		
See section	3.19.2		

PricingReference

Classname	PricingReference	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	PricingReference		
Definition	An association to Pricing Reference		
See section	G30 3.83		

DocumentReference

Classname	DocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..n	Usage	Yes
Datatype	DocumentReference		
Definition	An association to Document Reference		
See section	G30 3.36		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

OriginatorParty

Classname	OriginatorParty	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Party		
Definition	The party who originated Order (to which the Invoice is related)		
See section	G30 3.70		

Delivery

Classname	Delivery	**Alternative term**	OIOUBL_GUIDE_DELIVERY
Cardinality	0..n	**Usage**	Yes
Datatype	Delivery		
Definition	An association to Delivery		
Businessrules	Only use if not specified on header level		
See section	3.19.3		
See also	OIOUBL_GUIDE_DELIVERY (OIO)		

AllowanceCharge

Classname	AllowanceCharge	**Alternative term**	OIOUBL_GUIDE_ALLOWANCE
Cardinality	0..n	**Usage**	Yes
Datatype	AllowanceCharge		
Definition	An association to Allowance Charge		
See section	G30 3.4		
See also	OIOUBL_GUIDE_ALLOWANCE (OIO)		

TaxTotal

Classname	TaxTotal	**Alternative term**	OIOUBL_GUIDE_TAX
Cardinality	1..n	**Usage**	Yes
Datatype	TaxTotal		
Definition	An association to Tax Total		
See section	G30 3.104		
See also	OIOUBL_GUIDE_TAX (OIO)		

Item

Classname	Item	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Item		
Definition	An association to Item		
See section	3.19.4		

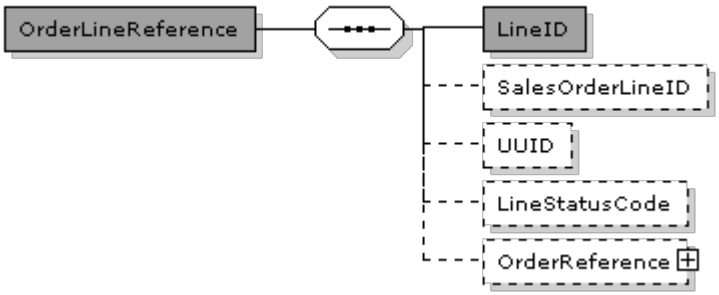
Price

Classname	Price	**Alternative term**	OIOUBL_GUIDE_PRICES
Cardinality	1	**Usage**	Yes
Datatype	Price		
Definition	An association to agreed Price		
See section	G30 3.81		
See also	OIOUBL_GUIDE_PRICES (OIO)		

Excluded classes and fields in InvoiceLine (Invoice.InvoiceLine)

Name	Name	Type
PaymentTerms	PaymentTerms	Class
DeliveryTerms	DeliveryTerms	Class

3.19.1. Invoice.InvoiceLine.OrderLineReference



OrderLineReference (Invoice.InvoiceLine.OrderLineReference) specification

Name	Invoice.InvoiceLine.OrderLineReference	Alternative term	
Definition	Information about an Order Line Reference		

Example

```
<cac:OrderLineReference>
 <cbc:LineID>2</cbc:LineID>
</cac:OrderLineReference>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
LineID	LineID	Identifier	Yes	1
SalesOrderLineID	SalesOrderLineID	Identifier	Bilateral	0..1
UUID	UUID	Identifier	Bilateral	0..1
LineStatusCode	LineStatusCode	Code	Bilateral	0..1

Subclasses in class OrderLineReference (Invoice.InvoiceLine.OrderLineReference)

UBL-Name	Name	Usage	Cardinality	Reference
OrderReference	OrderReference	Bilateral	0..1	3.19.1.1

Field specifications

LineID

Fieldname	LineID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the referenced Order Line assigned by the Buyer		

SalesOrderLineID

Fieldname	SalesOrderLineID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The identifier for the referenced Order Line assigned by the Seller		

UUID

Fieldname	UUID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Order Line instance		

LineStatusCode

Fieldname	LineStatusCode	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Code		
Definition	Identifies the status of the referenced Order Line with respect to its original state		

Class Specification

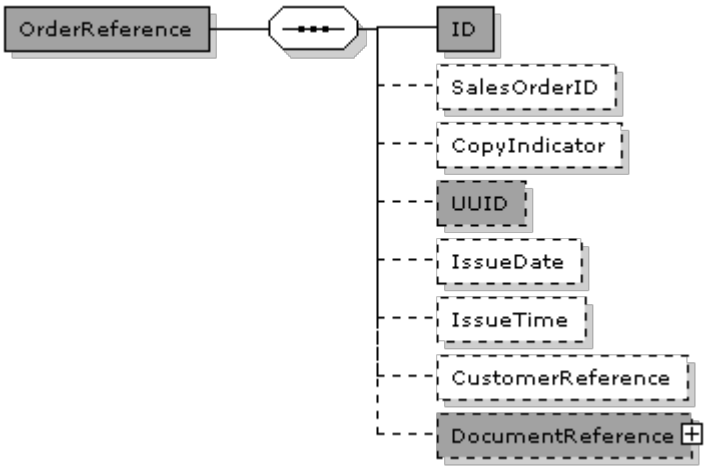
OrderReference

Classname	OrderReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	OrderReference		
Definition	An association to Order Reference		
Recommendation	Only reference to one order is allowed		
See section	3.19.1.1		

Excluded classes and fields in OrderLineReference (Invoice.InvoiceLine.OrderLineReference)

None

3.19.1.1. Invoice.InvoiceLine.OrderLineReference.OrderReference



OrderReference (Invoice.InvoiceLine.OrderLineReference.OrderReference) specification

Name	Invoice.InvoiceLine.OrderLineReference.OrderReference	Alternative term	
Definition	Information about an Order Reference		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
SalesOrderID	SalesOrderID	Identifier	Bilateral	0..1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Bilateral	0..1
IssueTime	IssueTime	Time	Bilateral	0..1
CustomerReference	CustomerReference	Text	Bilateral	0..1

Subclasses in class OrderReference (Invoice.InvoiceLine.OrderLineReference.OrderReference)

UBL-Name	Name	Usage	Cardinality	Reference
DocumentReference	DocumentReference	Yes	0..1	3.19.1.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the referenced Order assigned by the Buyer		

SalesOrderID

Fieldname	SalesOrderID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The identifier for the referenced Order assigned by the Seller		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Order is a copy (true) or the original (false)		

UUID

Fieldname	UUID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Order instance		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date on which the referenced Order was issued		

IssueTime

Fieldname	IssueTime	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Time		
Definition	The time on which the referenced Order was issued		

CustomerReference

Fieldname	CustomerReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Text		
Definition	A supplementary reference for the referenced Order		

Class Specification

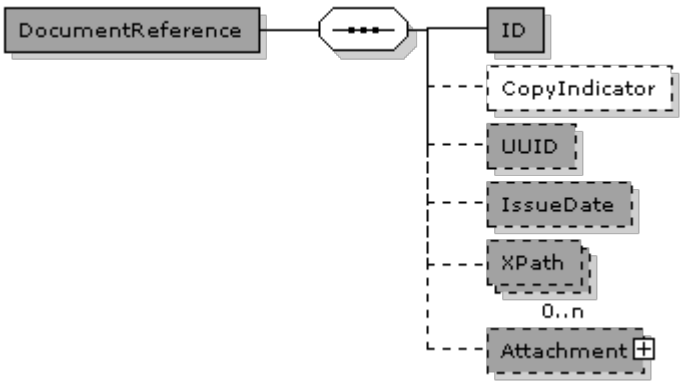
DocumentReference

Classname	DocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	An association to Document Reference		
See section	3.19.1.1.1		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Excluded classes and fields in OrderReference (Invoice.InvoiceLine.OrderLineReference.OrderReference)

None

3.19.1.1.1. Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference



DocumentReference (Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference) specification

Name	Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class DocumentReference (Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.19.1.1.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

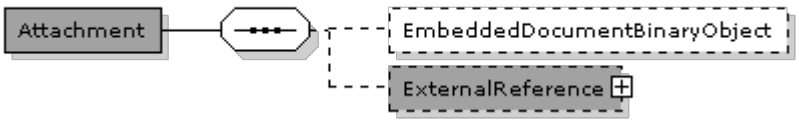
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.19.1.1.1.1		

Excluded classes and fields in DocumentReference (Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.19.1.1.1.1. Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference.Attachment



Attachment (Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference.Attachment) specification

Name	Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

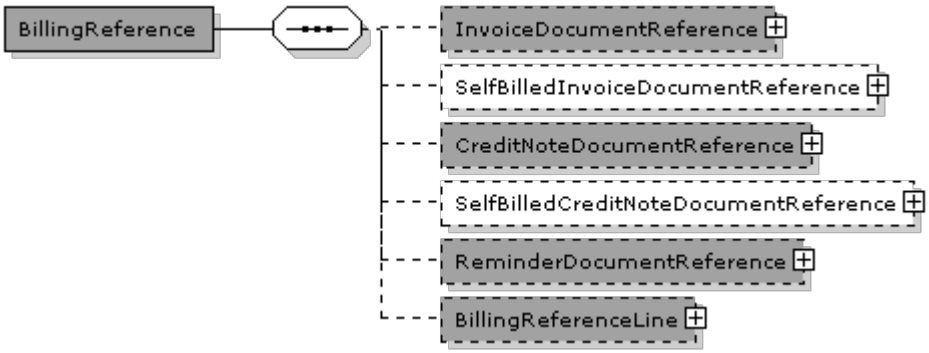
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.InvoiceLine.OrderLineReference.OrderReference.DocumentReference.Attachment)

None

3.19.2. Invoice.InvoiceLine.BillingReference



BillingReference (Invoice.InvoiceLine.BillingReference) specification

Name	Invoice.InvoiceLine.BillingReference	**Alternative term**	
Definition	information directly relating to a related document		

Fields

None

Subclasses in class BillingReference (Invoice.InvoiceLine.BillingReference)

UBL-Name	Name	Usage	Cardinality	Reference
InvoiceDocumentReference	InvoiceDocumentReference	Yes	0..1	3.19.2.1
SelfBilledInvoiceDocumentReference	SelfBilledInvoiceDocumentReference	Bilateral	0..1	3.19.2.2
CreditNoteDocumentReference	CreditNoteDocumentReference	Yes	0..1	3.19.2.3
SelfBilledCreditNoteDocumentReference	SelfBilledCreditNoteDocumentReference	Bilateral	0..1	3.19.2.4
ReminderDocumentReference	ReminderDocumentReference	Yes	0..1	3.19.2.5
BillingReferenceLine	BillingReferenceLine	Yes	0..1	G30 3.7

Class Specification

InvoiceDocumentReference

Classname	InvoiceDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more invoices which are being related		
See section	3.19.2.1		

SelfBilledInvoiceDocumentReference

Classname	SelfBilledInvoiceDocumentReference	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more self billed invoices which are being related		
See section	3.19.2.2		

CreditNoteDocumentReference

Classname	CreditNoteDocumentReference	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more credit notes		
See section	3.19.2.3		

SelfBilledCreditNoteDocumentReference

Classname	SelfBilledCreditNoteDocumentReference	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more self billed credit notes		
See section	3.19.2.4		

ReminderDocumentReference

Classname	ReminderDocumentReference	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more reminders		
See section	3.19.2.5		

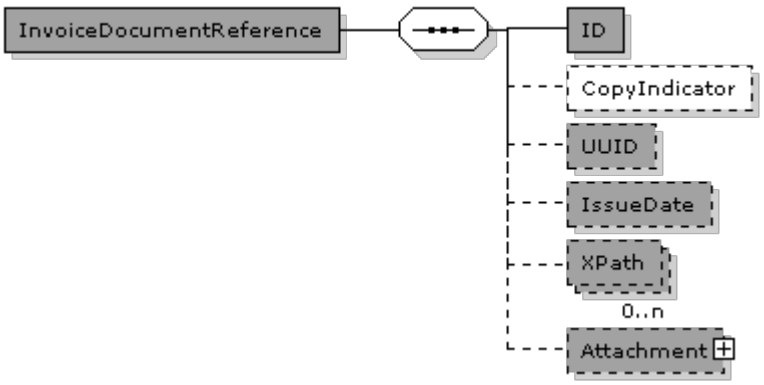
BillingReferenceLine

Classname	BillingReferenceLine	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	BillingReferenceLine		
Definition	an association to Billing Reference Line		
Businessrules	Use this in lines only.		
See section	G30 3.7		

Excluded classes and fields in BillingReference (Invoice.InvoiceLine.BillingReference)

Name	Name	Type
DebitNoteDocumentReference	DebitNoteDocumentReference	Class
AdditionalDocumentReference	AdditionalDocumentReference	Class

3.19.2.1. Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference



InvoiceDocumentReference (Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference) specification

Name	Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class InvoiceDocumentReference (Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.19.2.1.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

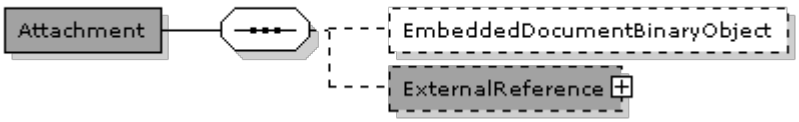
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.19.2.1.1		

Excluded classes and fields in InvoiceDocumentReference (Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.19.2.1.1. Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference.Attachment



Attachment (Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference.Attachment) specification

Name	Invoice.InvoiceLine.BillingReference.Invoice DocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHM ENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

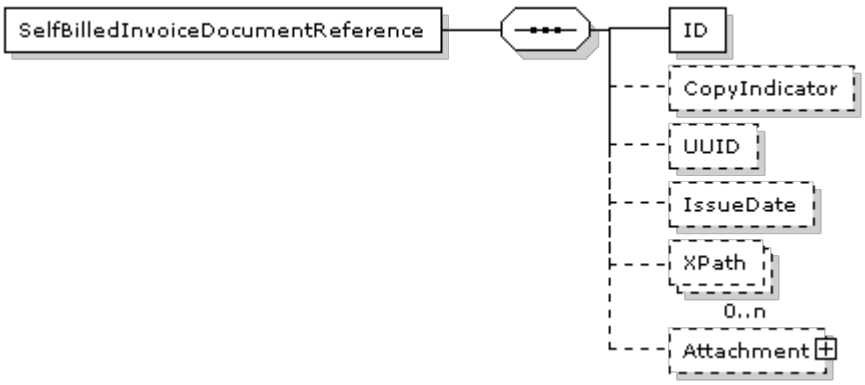
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.InvoiceLine.BillingReference.InvoiceDocumentReference.Attachment)

None

3.19.2.2. Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference



SelfBilledInvoiceDocumentReference (Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference) specification

Name	Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Bilateral	0..1
IssueDate	IssueDate	Date	Bilateral	0..1
XPath	XPath	Text	Bilateral	0..n

Subclasses in class SelfBilledInvoiceDocumentReference (Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Bilateral	0..1	3.19.2.2.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

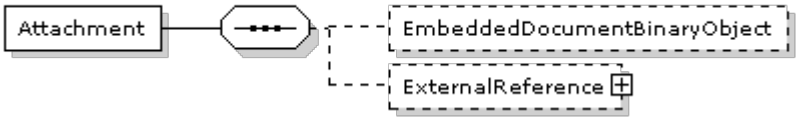
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.19.2.2.1		

Excluded classes and fields in SelfBilledInvoiceDocumentReference (Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.19.2.2.1. Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment



Attachment (Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment) specification

Name	Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Bilateral	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

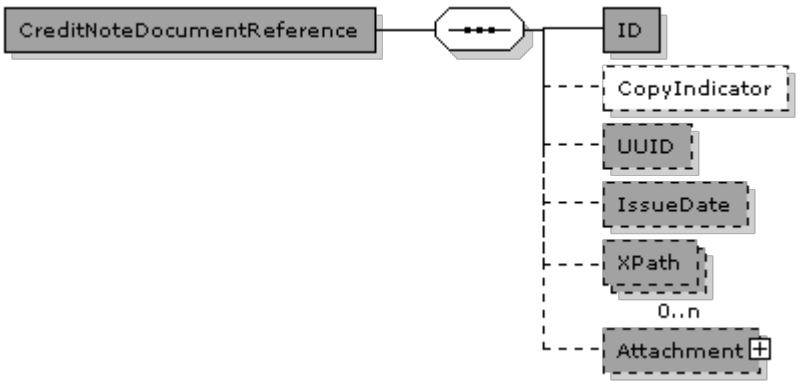
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.InvoiceLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment)

None

3.19.2.3. Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference



CreditNoteDocumentReference (Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference) specification

Name	Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class CreditNoteDocumentReference (Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.19.2.3.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

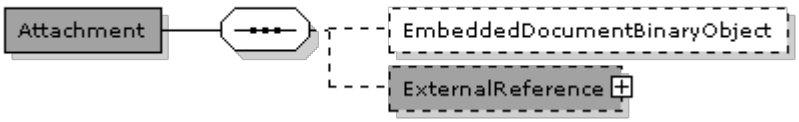
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.19.2.3.1		

Excluded classes and fields in CreditNoteDocumentReference (Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.19.2.3.1. Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference.Attachment



Attachment (Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference.Attachment) specification

Name	Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

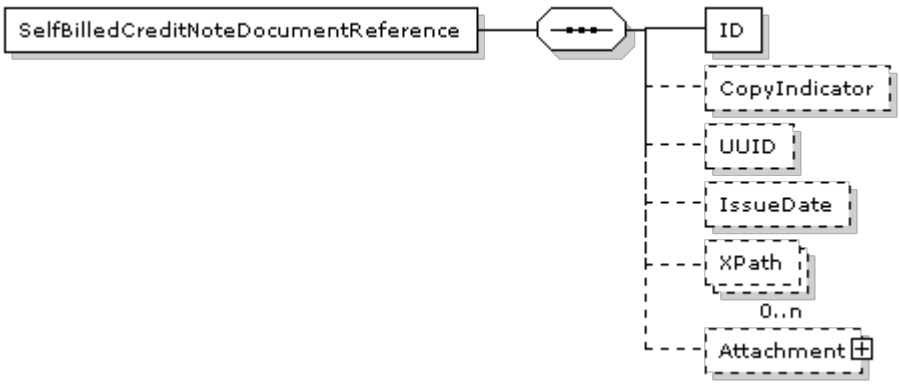
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.InvoiceLine.BillingReference.CreditNoteDocumentReference.Attachment)

None

3.19.2.4. Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference



SelfBilledCreditNoteDocumentReference (Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference) specification

Name	Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Bilateral	0..1
IssueDate	IssueDate	Date	Bilateral	0..1
XPath	XPath	Text	Bilateral	0..n

Subclasses in class SelfBilledCreditNoteDocumentReference (Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Bilateral	0..1	3.19.2.4.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

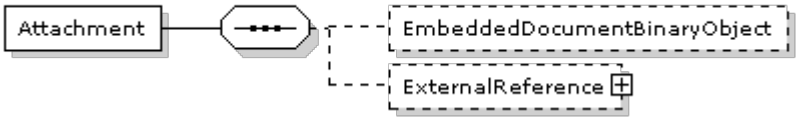
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.19.2.4.1		

Excluded classes and fields in SelfBilledCreditNoteDocumentReference (Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.19.2.4.1. Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment



Attachment (Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment) specification

Name	Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Bilateral	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

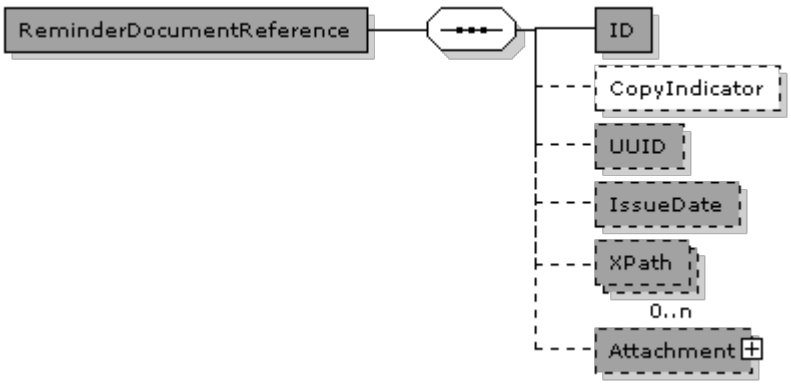
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.InvoiceLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment)

None

3.19.2.5. Invoice.InvoiceLine.BillingReference.ReminderDocumentReference



ReminderDocumentReference (Invoice.InvoiceLine.BillingReference.ReminderDocumentReference) specification

Name	Invoice.InvoiceLine.BillingReference.ReminderDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class ReminderDocumentReference (Invoice.InvoiceLine.BillingReference.ReminderDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.19.2.5.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

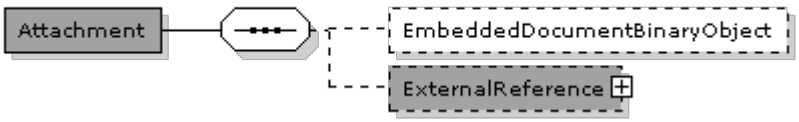
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.19.2.5.1		

Excluded classes and fields in ReminderDocumentReference (Invoice.InvoiceLine.BillingReference.ReminderDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.19.2.5.1. Invoice.InvoiceLine.BillingReference.ReminderDocumentReference.Attachment



Attachment (Invoice.InvoiceLine.BillingReference.ReminderDocumentReference.Attachment) specification

Name	Invoice.InvoiceLine.BillingReference.ReminderDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.InvoiceLine.BillingReference.ReminderDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

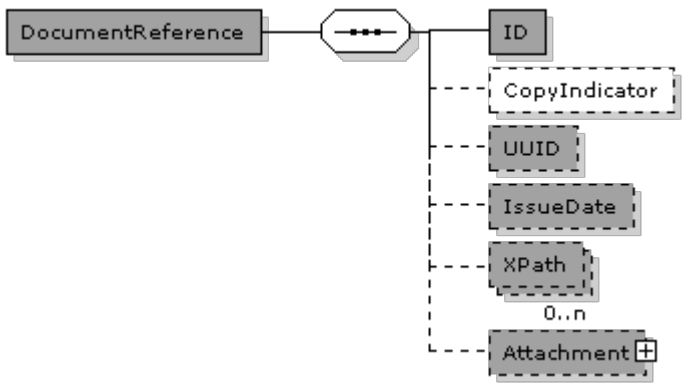
ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.InvoiceLine.BillingReference.ReminderDocumentReference.Attachment)

None

3.19.3. Invoice.InvoiceLine.DocumentReference



DocumentReference (Invoice.InvoiceLine.DocumentReference) specification

Name	Invoice.InvoiceLine.DocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
XPath	XPath	Text	Yes	0..n

Subclasses in class DocumentReference (Invoice.InvoiceLine.DocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.19.3.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

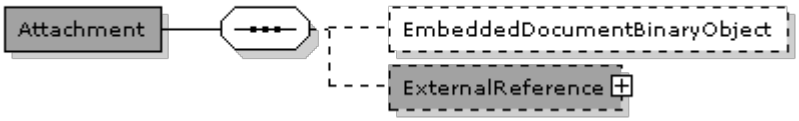
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.19.3.1		

Excluded classes and fields in DocumentReference (Invoice.InvoiceLine.DocumentReference)

None

3.19.3.1. Invoice.InvoiceLine.DocumentReference.Attachment



Attachment (Invoice.InvoiceLine.DocumentReference.Attachment) specification

Name	Invoice.InvoiceLine.DocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.InvoiceLine.DocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Yes	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.InvoiceLine.DocumentReference.Attachment)

None

3.19.4. Invoice.InvoiceLine.Delivery

Delivery (Invoice.InvoiceLine.Delivery) specification

Name	Invoice.InvoiceLine.Delivery	**Alternative term**	
Definition	An association to Delivery		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	0..1
Quantity	Quantity	Quantity	Yes	0..1
MinimumQuantity	MinimumQuantity	Quantity	Bilateral	0..1
MaximumQuantity	MaximumQuantity	Quantity	Bilateral	0..1
ActualDeliveryDate	ActualDeliveryDate	Date	Yes	0..1
ActualDeliveryTime	ActualDeliveryTime	Time	Bilateral	0..1
TrackingID	TrackingID	Identifier	Bilateral	0..1

Subclasses in class Delivery (Invoice.InvoiceLine.Delivery)

UBL-Name	Name	Usage	Cardinality	Reference
DeliveryLocation	DeliveryLocation	Yes	0..1	G30 3.30.1
RequestedDeliveryPeriod	RequestedDeliveryPeriod	Yes	0..1	G30 3.78
DeliveryParty	DeliveryParty	Yes	0..1	G30 3.70
Despatch	Despatch	Bilateral	0..1	G30 3.32

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	Identification for Delivery		

Quantity

Fieldname	Quantity	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Quantity		
Definition	The quantity for a Delivery		

MinimumQuantity

Fieldname	MinimumQuantity	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Quantity		
Definition	The Minimum quantity for a Delivery		

MaximumQuantity

Fieldname	MaximumQuantity	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Quantity		
Definition	The Maximum quantity for a Delivery		

ActualDeliveryDate

Fieldname	ActualDeliveryDate	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Date		
Definition	The actual date of Delivery		

ActualDeliveryTime

Fieldname	ActualDeliveryTime	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Time		
Definition	The actual time of Delivery		

TrackingID

Fieldname	TrackingID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The tracking ID of the Delivery (for transport tracking)		

Class Specification

DeliveryLocation

Classname	DeliveryLocation	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Location		
Definition	An association to Location		
Businessrules	All deliveries for one line must go to the same delvery location		
Recommendation	The Address must be of the type StructuredDK.		
See section	G30 3.30.1		

RequestedDeliveryPeriod

Classname	RequestedDeliveryPeriod	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Period		
Definition	The requested Delivery period		
Businessrules	For customer originated messages		
See section	G30 3.78		

DeliveryParty

Classname	DeliveryParty	**Alternative term**	OIOUBL_GUIDE_PARTIES
Cardinality	0..1	**Usage**	Yes
Datatype	Party		
Definition	The Party who the goods/services are delivered to.		
Businessrules	Use if different from the buyer party.		
See section	G30 3.70		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

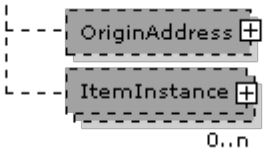
Despatch

Classname	Despatch	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Despatch		
Definition	The Party who dispatched the Delivery		
See section	G30 3.32		

Excluded classes and fields in Delivery (Invoice.InvoiceLine.Delivery)

Name	Name	Type
LatestDeliveryDate	LatestDeliveryDate	Field
LatestDeliveryTime	LatestDeliveryTime	Field
DeliveryAddress	DeliveryAddress	Class
PromisedDeliveryPeriod	PromisedDeliveryPeriod	Class
EstimatedDeliveryPeriod	EstimatedDeliveryPeriod	Class

3.19.5. Invoice.InvoiceLine.Item



Item (Invoice.InvoiceLine.Item) specification

Name	Invoice.InvoiceLine.Item	Alternative term	
Definition	Information directly relating to an item		

Example

```
<cac:Item>
 <cbc:Description>LIFEBOOK E8020 with 15,4â€□ widescreen display</cbc:Description>
 <cbc:Name>LIFEBOOK E8020</cbc:Name>
 + <cac:SellersItemIdentification />
</cac:Item>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
Description	Description	Text	Yes	0..n
PackQuantity	PackQuantity	Quantity	Yes	0..1
PackSizeNumeric	PackSizeNumeric	Numeric	Yes	0..1
CatalogueIndicator	CatalogueIndicator	Indicator	Bilateral	0..1
Name	Name	Name	Yes	1
HazardousRiskIndicator	HazardousRiskIndicator	Indicator	Bilateral	0..1
AdditionalInformation	AdditionalInformation	Text	Bilateral	0..1
Keyword	Keyword	Text	Bilateral	0..1
BrandName	BrandName	Name	Bilateral	0..1
ModelName	ModelName	Name	Bilateral	0..1

Subclasses in class Item (Invoice.InvoiceLine.Item)

UBL-Name	Name	Usage	Cardinality	Reference
BuyersItemIdentification	BuyersItemIdentification	Yes	0..1	3.19.5.1
SellersItemIdentification	SellersItemIdentification	Yes	0..1	3.19.5.2
ManufacturersItemIdentification	ManufacturersItemIdentification	Bilateral	0..1	3.19.5.3
StandardItemIdentification	StandardItemIdentification	Yes	0..1	3.19.5.4
CatalogueItemIdentification	CatalogueItemIdentification	Bilateral	0..1	3.19.5.5
AdditionalItemIdentification	AdditionalItemIdentification	Bilateral	0..1	3.19.5.6
CatalogueDocumentReference	CatalogueDocumentReference	Bilateral	0..1	3.19.5.7
ItemSpecificationDocumentReference	ItemSpecificationDocumentReference	Bilateral	0..1	G30 3.36
OriginCountry	OriginCountry	Bilateral	0..1	G30 3.24
CommodityClassification	CommodityClassification	Yes	0..n	G30 3.18
TransactionConditions	TransactionConditions	Bilateral	0..n	G30 3.107
HazardousItem	HazardousItem	Bilateral	0..n	G30 3.47
ClassifiedTaxCategory	ClassifiedTaxCategory	Bilateral	0..n	G30 3.101
AdditionalItemProperty	AdditionalItemProperty	Bilateral	0..n	G30 3.54
ManufacturerParty	ManufacturerParty	Bilateral	0..n	G30 3.70
InformationContentProviderParty	InformationContentProviderParty	Bilateral	0..1	G30 3.70
OriginAddress	OriginAddress	Yes	0..1	G30 3.1
ItemInstance	ItemInstance	Yes	0..n	G30 3.52

Field specifications

Description

Fieldname	Description	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Text		
Definition	A free form field that can be used to give a text description of the item.		
Businessrules	Use only one note per language		

PackQuantity

Fieldname	PackQuantity	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Quantity		
Definition	The unit packaging quantity.		

PackSizeNumeric

Fieldname	PackSizeNumeric	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Numeric		
Definition	The number of items in a pack.		

CatalogueIndicator

Fieldname	CatalogueIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	An indicator that denotes whether the item was ordered from a catalogue (true) or not (false).		

Name

Fieldname	Name	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Name		
Definition	A shortname (optionally) given to an item, such as a name from a catalogue, as distinct to a description		
Dependency	../SellersItemIdentification		

HazardousRiskIndicator

Fieldname	HazardousRiskIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	An indicator as to whether the item as delivered is hazardous		

AdditionalInformation

Fieldname	AdditionalInformation	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Text		
Definition	To provide more details of the item (eg URL of a relevant web page).		

Keyword

Fieldname	Keyword	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Text		
Definition	A Seller Party-defined search string for the item. Also could be synonyms.		

BrandName

Fieldname	BrandName	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Name		
Definition	The brand name for the item.		

ModelName

Fieldname	ModelName	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Name		
Definition	Model name for the item		

Class Specification

BuyersItemIdentification

Classname	BuyersItemIdentification	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to the buyers system.		
See section	3.19.5.1		

SellersItemIdentification

Classname	SellersItemIdentification	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to the sellers system.		
See section	3.19.5.2		

ManufacturersItemIdentification

Classname	ManufacturersItemIdentification	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to the manufacturers system.		
See section	3.19.5.3		

StandardItemIdentification

Classname	StandardItemIdentification	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to a standard system.		
See section	3.19.5.4		

CatalogueItemIdentification

Classname	CatalogueItemIdentification	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to a cataloging system.		
See section	3.19.5.5		

AdditionalItemIdentification

Classname	AdditionalItemIdentification	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	ItemIdentification		
Definition	Associates the item with other identification means		
See section	3.19.5.6		

CatalogueDocumentReference

Classname	CatalogueDocumentReference	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	DocumentReference		
Definition	Associates the item with the catalogue from which the item was selected.		
See section	3.19.5.7		

ItemSpecificationDocumentReference

Classname	ItemSpecificationDocumentReference	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	DocumentReference		
Definition	An association to item specification		
See section	G30 3.36		

OriginCountry

Classname	OriginCountry	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Country		
Definition	Associates the item with its country of origin		
See section	G30 3.24		

CommodityClassification

Classname	CommodityClassification	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	CommodityClassification		
Definition	Associates the item with its classification(s) according to a commodity classifying system.		
See section	G30 3.18		

TransactionConditions

Classname	TransactionConditions	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	TransactionConditions		
Definition	Associates the item with sales conditions appertaining to it.		
See section	G30 3.107		

HazardousItem

Classname	HazardousItem	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	HazardousItem		
Definition	Associates the item with its hazardous item information.		
See section	G30 3.47		

ClassifiedTaxCategory

Classname	ClassifiedTaxCategory	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	TaxCategory		
Definition	Classifies the item using one or more categories of taxes		
See section	G30 3.101		

AdditionalItemProperty

Classname	AdditionalItemProperty	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	ItemProperty		
Definition	Associates the item with a set of additional properties		
See section	G30 3.54		

ManufacturerParty

Classname	ManufacturerParty	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	Party		
Definition	Associates the manufacturer of the item.		
See section	G30 3.70		

InformationContentProviderParty

Classname	InformationContentProviderParty	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Party		
Definition	Associates the item with the party responsible for the technical specifications of the item.		
See section	G30 3.70		

OriginAddress

Classname	OriginAddress	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Address		
Definition	Associates the item with the region of origin (ie not the country)		
See section	G30 3.1		

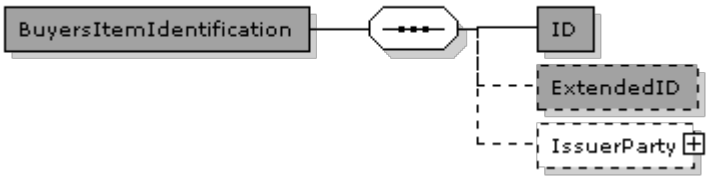
ItemInstance

Classname	ItemInstance	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	ItemInstance		
Definition	An association to Item Instance		
See section	G30 3.52		

Excluded classes and fields in Item (Invoice.InvoiceLine.Item)

Name	Name	Type
OriginCountry	OriginCountry	Class

3.19.5.1. Invoice.InvoiceLine.Item.BuyersItemIdentification



BuyersItemIdentification (Invoice.InvoiceLine.Item.BuyersItemIdentification) specification

Name	Invoice.InvoiceLine.Item.BuyersItemIdentification	Alternative term	
Definition	Information about Item identification		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
ExtendedID	ExtendedID	Identifier	Yes	0..1

Subclasses in class BuyersItemIdentification (Invoice.InvoiceLine.Item.BuyersItemIdentification)

UBL-Name	Name	Usage	Cardinality	Reference
IssuerParty	IssuerParty	Bilateral	0..1	G30 3.70

Field specifications

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	An identifier for an Item		
Example	4732		

ExtendedID

Fieldname	ExtendedID	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

Class Specification

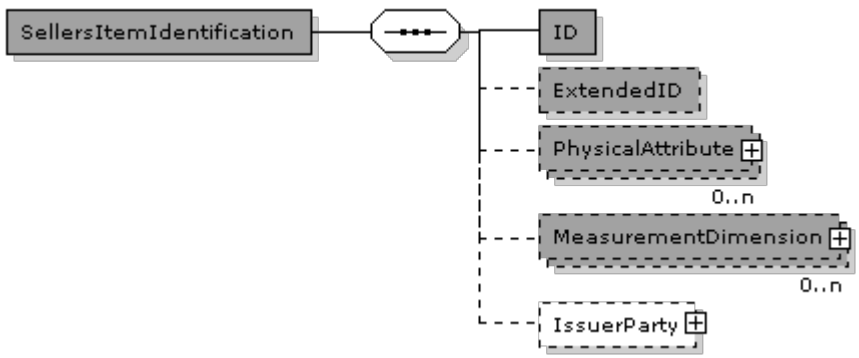
IssuerParty

Classname	IssuerParty	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Party		
Definition	An association to Issuer Party i.e. the Party that issued the Item Identification		
Recommendation	Is only used if IssuerParty is not the issuer of the ItemIdentification		
See section	G30 3.70		

Excluded classes and fields in BuyersItemIdentification (Invoice.InvoiceLine.Item.BuyersItemIdentification)

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.19.5.2. Invoice.InvoiceLine.Item.SellersItemIdentification



SellersItemIdentification (Invoice.InvoiceLine.Item.SellersItemIdentification) specification

Name	Invoice.InvoiceLine.Item.SellersItemIdentification	Alternative term	
Definition	Information about Item identification		

Example

```
<cac:SellersItemIdentification>
 <cbc:ID>VFY:C1320BT-11DK</cbc:ID>
</cac:SellersItemIdentification>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
ExtendedID	ExtendedID	Identifier	Yes	0..1

Subclasses in class SellersItemIdentification (Invoice.InvoiceLine.Item.SellersItemIdentification)

UBL-Name	Name	Usage	Cardinality	Reference
PhysicalAttribute	PhysicalAttribute	Yes	0..n	G30 3.80
MeasurementDimension	MeasurementDimension	Yes	0..n	G30 3.34
IssuerParty	IssuerParty	Bilateral	0..1	G30 3.70

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	An identifier for an Item		
Example	4732		

ExtendedID

Fieldname	ExtendedID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

Class Specification

PhysicalAttribute

Classname	PhysicalAttribute	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	PhysicalAttribute		
Definition	An association to Physical Attribute		
See section	G30 3.80		

MeasurementDimension

Classname	MeasurementDimension	**Alternative term**	
Cardinality	0..n	**Usage**	Yes
Datatype	Dimension		
Definition	An association to Measurement Dimension		
See section	G30 3.34		

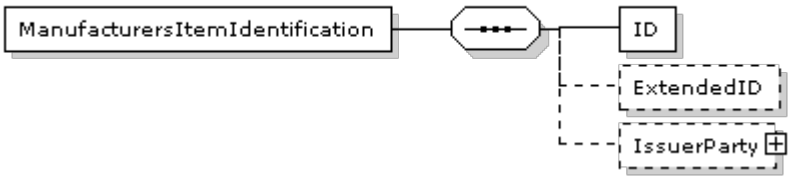
IssuerParty

Classname	IssuerParty	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Party		
Definition	An association to Issuer Party i.e. the Party that issued the Item Identification		
Recommendation	Is only used if IssuerParty is not the issuer of the ItemIdentification		
See section	G30 3.70		

Excluded classes and fields in SellersItemIdentification (Invoice.InvoiceLine.Item.SellersItemIdentification)

None

3.19.5.3. Invoice.InvoiceLine.Item.ManufacturersItemIdentification



ManufacturersItemIdentification (Invoice.InvoiceLine.Item.ManufacturersItemIdentification) specification

Name	Invoice.InvoiceLine.Item.ManufacturersItemIdentification	Alternative term	
Definition	Information about Item identification		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
ExtendedID	ExtendedID	Identifier	Bilateral	0..1

Subclasses in class ManufacturersItemIdentification (Invoice.InvoiceLine.Item.ManufacturersItemIdentification)

UBL-Name	Name	Usage	Cardinality	Reference
IssuerParty	IssuerParty	Bilateral	0..1	G30 3.70

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier for an Item		
Example	4732		

ExtendedID

Fieldname	ExtendedID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

Class Specification

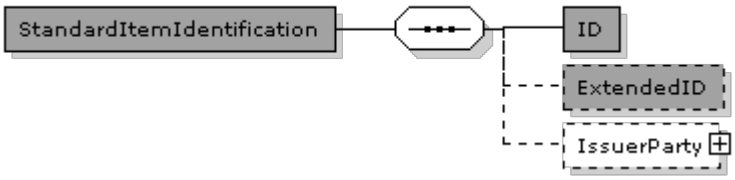
IssuerParty

Classname	IssuerParty	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Party		
Definition	An association to Issuer Party i.e. the Party that issued the Item Identification		
Recommendation	Is only used if IssuerParty is not the issuer of the ItemIdentification		
See section	G30 3.70		

Excluded classes and fields in ManufacturersItemIdentification (Invoice.InvoiceLine.Item.ManufacturersItemIdentification)

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.19.5.4. Invoice.InvoiceLine.Item.StandardItemIdentification



StandardItemIdentification (Invoice.InvoiceLine.Item.StandardItemIdentification) specification

Name	Invoice.InvoiceLine.Item.StandardItemIdentification	**Alternative term**	
Definition	Information about Item identification		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
ExtendedID	ExtendedID	Identifier	Yes	0..1

Subclasses in class StandardItemIdentification (Invoice.InvoiceLine.Item.StandardItemIdentification)

UBL-Name	Name	Usage	Cardinality	Reference
IssuerParty	IssuerParty	Bilateral	0..1	G30 3.70

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	An identifier for an Item		
Example	4732		

ExtendedID

Fieldname	ExtendedID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

Class Specification

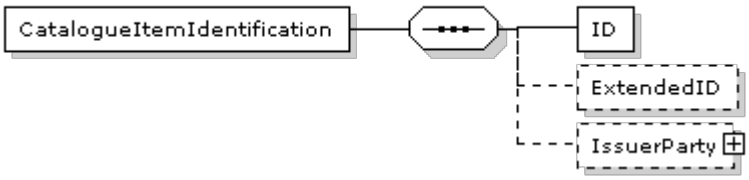
IssuerParty

Classname	IssuerParty	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Party		
Definition	An association to Issuer Party i.e. the Party that issued the Item Identification		
Recommendation	Is only used if IssuerParty is not the issuer of the ItemIdentification		
See section	G30 3.70		

Excluded classes and fields in StandardItemIdentification (Invoice.InvoiceLine.Item.StandardItemIdentification)

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.19.5.5. Invoice.InvoiceLine.Item.CatalogueItemIdentification



CatalogueItemIdentification (Invoice.InvoiceLine.Item.CatalogueItemIdentification) specification

Name	Invoice.InvoiceLine.Item.CatalogueItemIdentification	Alternative term	
Definition	Information about Item identification		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
ExtendedID	ExtendedID	Identifier	Bilateral	0..1

Subclasses in class CatalogueItemIdentification (Invoice.InvoiceLine.Item.CatalogueItemIdentification)

UBL-Name	Name	Usage	Cardinality	Reference
IssuerParty	IssuerParty	Bilateral	0..1	G30 3.70

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier for an Item		
Example	4732		

ExtendedID

Fieldname	ExtendedID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

Class Specification

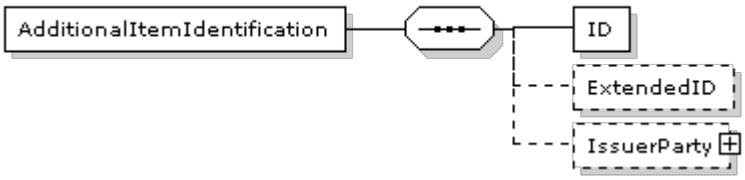
IssuerParty

Classname	IssuerParty	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Party		
Definition	An association to Issuer Party i.e. the Party that issued the Item Identification		
Recommendation	If "Qualified" ItemIdentification is the issuer of the Identification this is not used		
See section	G30 3.70		

Excluded classes and fields in CatalogueItemIdentification (Invoice.InvoiceLine.Item.CatalogueItemIdentification)

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.19.5.6. Invoice.InvoiceLine.Item.AdditionalItemIdentification



AdditionalItemIdentification (Invoice.InvoiceLine.Item.AdditionalItemIdentification) specification

Name	Invoice.InvoiceLine.Item.AdditionalItemIdentification	Alternative term	
Definition	Information about Item identification		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
ExtendedID	ExtendedID	Identifier	Bilateral	0..1

Subclasses in class AdditionalItemIdentification (Invoice.InvoiceLine.Item.AdditionalItemIdentification)

UBL-Name	Name	Usage	Cardinality	Reference
IssuerParty	IssuerParty	Bilateral	0..1	G30 3.70

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier for an Item		
Example	4732		

ExtendedID

Fieldname	ExtendedID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

Class Specification

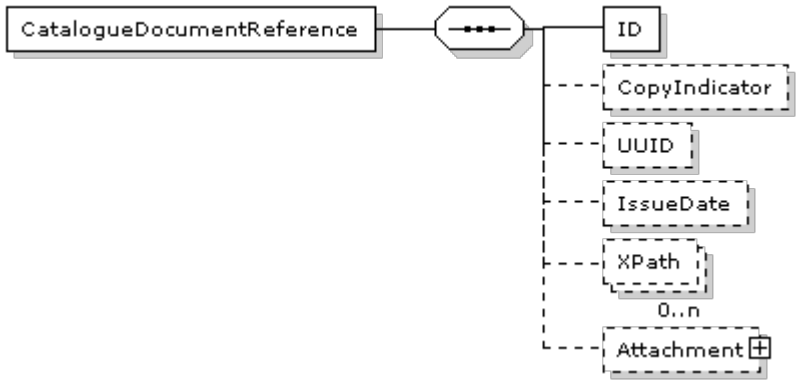
IssuerParty

Classname	IssuerParty	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Party		
Definition	An association to Issuer Party i.e. the Party that issued the Item Identification		
Recommendation	If "Qualified" ItemIdentification is the issuer of the Identification this is not used		
See section	G30 3.70		

Excluded classes and fields in AdditionalItemIdentification (Invoice.InvoiceLine.Item.AdditionalItemIdentification)

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.19.5.7. Invoice.InvoiceLine.Item.CatalogueDocumentReference



CatalogueDocumentReference (Invoice.InvoiceLine.Item.CatalogueDocumentReference) specification

Name	Invoice.InvoiceLine.Item.CatalogueDocumentReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Bilateral	1
CopyIndicator	CopyIndicator	Indicator	Bilateral	0..1
UUID	UUID	Identifier	Bilateral	0..1
IssueDate	IssueDate	Date	Bilateral	0..1
XPath	XPath	Text	Bilateral	0..n

Subclasses in class CatalogueDocumentReference (Invoice.InvoiceLine.Item.CatalogueDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Bilateral	0..1	3.19.5.7.1

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Bilateral
Datatype	Identifier		
Definition	The identifier for the Document being referred to		
Example	428.34		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Indicator		
Definition	Indicates whether the referenced Document is a copy (true) or the original (false)		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	OIOUBL_GUIDE_UUID
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the referenced Document instance		
See also	OIOUBL_GUIDE_UUID (G32)		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Date		
Definition	The date assigned by the sender of the referenced Document on which the referenced Document was issued		
Example	2006-09-01		

XPath

Fieldname	XPath	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification

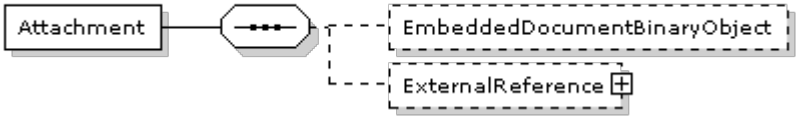
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.19.5.7.1		

Excluded classes and fields in CatalogueDocumentReference (Invoice.InvoiceLine.Item.CatalogueDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.19.5.7.1. Invoice.InvoiceLine.Item.CatalogueDocumentReference.Attachment



Attachment (Invoice.InvoiceLine.Item.CatalogueDocumentReference.Attachment) specification

Name	Invoice.InvoiceLine.Item.CatalogueDocumentReference.Attachment	**Alternative term**	OIOUBL_GUIDE_ATTACHMENT
Definition	Information about an attached document. An attachment can be referred to externally (with the URI element), internally (with the MIME reference element) or contained within the document itself (with the EmbeddedDocument element).		
See also	OIOUBL_GUIDE_ATTACHMENT (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
EmbeddedDocumentBinaryObject	EmbeddedDocumentBinaryObject	Binary Object	Bilateral	0..1

Subclasses in class Attachment (Invoice.InvoiceLine.Item.CatalogueDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardinality	Reference
ExternalReference	ExternalReference	Bilateral	0..1	G30 3.41

Field specifications

EmbeddedDocumentBinaryObject

Fieldname	EmbeddedDocumentBinaryObject	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Binary Object		
Definition	Contains an embedded document as a BLOB,		
Businessrules	Only allowed if no ExternalReference is specified and if bilateral agreed.		
Dependency	../ExternalReference		

Class Specification

ExternalReference

Classname	ExternalReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	ExternalReference		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
Businessrules	Used if no EmbeddedDocumentBinaryObject specified		
Dependency	../EmbeddedDocumentBinaryObject		
See section	G30 3.41		

Excluded classes and fields in Attachment (Invoice.InvoiceLine.Item.CatalogueDocumentReference.Attachment)

None