



IT- og Telestyrelsen

Ministeriet for Videnskab
Teknologi og Udvikling

OIOUBL Guideline

OIOUBL Order

UBL 2.0 Order

G08

Version 1.1



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Contents

1. How to read this document.....	4
1.1 Structure of this document.....	4
1.2 Figure definitions	4
1.3 Term definitions	5
1.4 References.....	6
2. How to fill in OIOUBL document instances.....	7
2.1 Namespace.....	7
2.2 Comments.....	7
2.3 Process instructions.....	8
2.4 Relations to instances of other customizations.....	8
2.5 Code example.....	8
3. Order.....	9
3.1. Order.....	10
3.2. Order.QuotationDocumentReference.....	19
3.2.1. Order.QuotationDocumentReference.Attachment.....	21
3.3. Order.OriginatorDocumentReference.....	23
3.3.1. Order.OriginatorDocumentReference.Attachment.....	25
3.4. Order.Contract.....	27
3.4.1. Order.Contract.ContractDocumentReference.....	29
3.4.1.1. Order.Contract.ContractDocumentReference.Attachment.....	31
3.5. Order.BuyerCustomerParty.....	33
3.5.1. Order.BuyerCustomerParty.Party.....	35
3.5.1.1. Order.BuyerCustomerParty.Party.Contact.....	39
3.6. Order.SellerSupplierParty.....	41
3.6.1. Order.SellerSupplierParty.Party.....	43
3.7. Order.AccountingCustomerParty.....	47
3.7.1. Order.AccountingCustomerParty.Party.....	49
3.8. Order.Delivery.....	53
3.9. Order.OrderLine.....	56
3.9.1. Order.OrderLine.LineItem.....	58
3.9.1.1. Order.OrderLine.LineItem.Delivery.....	64
3.9.1.2. Order.OrderLine.LineItem.Price.....	67
3.9.1.3. Order.OrderLine.LineItem.Item.....	70
3.9.1.3.1. Order.OrderLine.LineItem.Item.BuyersItemIdentification.....	77
3.9.1.3.2. Order.OrderLine.LineItem.Item.SellersItemIdentification.....	79
3.9.1.3.3. Order.OrderLine.LineItem.Item.ManufacturersItemIdentification.....	81
3.9.1.3.4. Order.OrderLine.LineItem.Item.StandardItemIdentification.....	83
3.9.1.3.5. Order.OrderLine.LineItem.Item.CatalogueItemIdentification.....	85
3.9.1.3.6. Order.OrderLine.LineItem.Item.AdditionalItemIdentification.....	87
3.9.1.3.7. Order.OrderLine.LineItem.Item.CatalogueDocumentReference.....	89
3.9.1.3.7.1. Order.OrderLine.LineItem.Item.CatalogueDocumentReference.Attachment.....	91

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

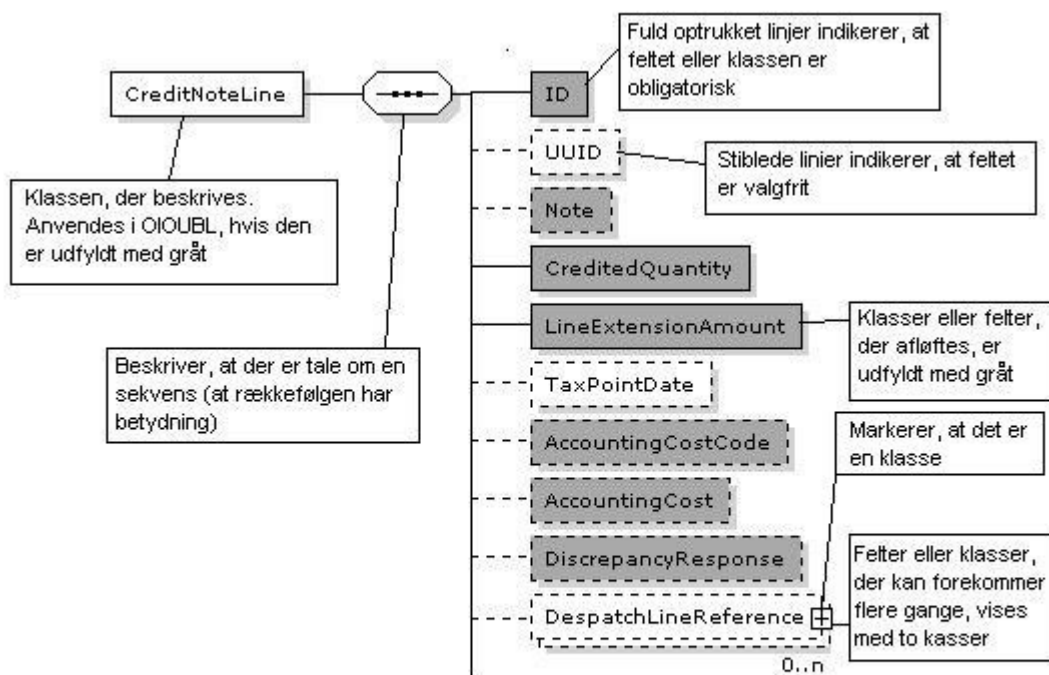
This document should be seen as the normative description of an invoice. In case of any conflict, the most specific description will always apply. For example, the description on the lines of a specific element takes precedence of the description at document level. Hence, the descriptions at document 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 many 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 document 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_CATALOGUEREQUEST	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 Procurement 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 - Complex 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 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 “... CommonAggregateComponents-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

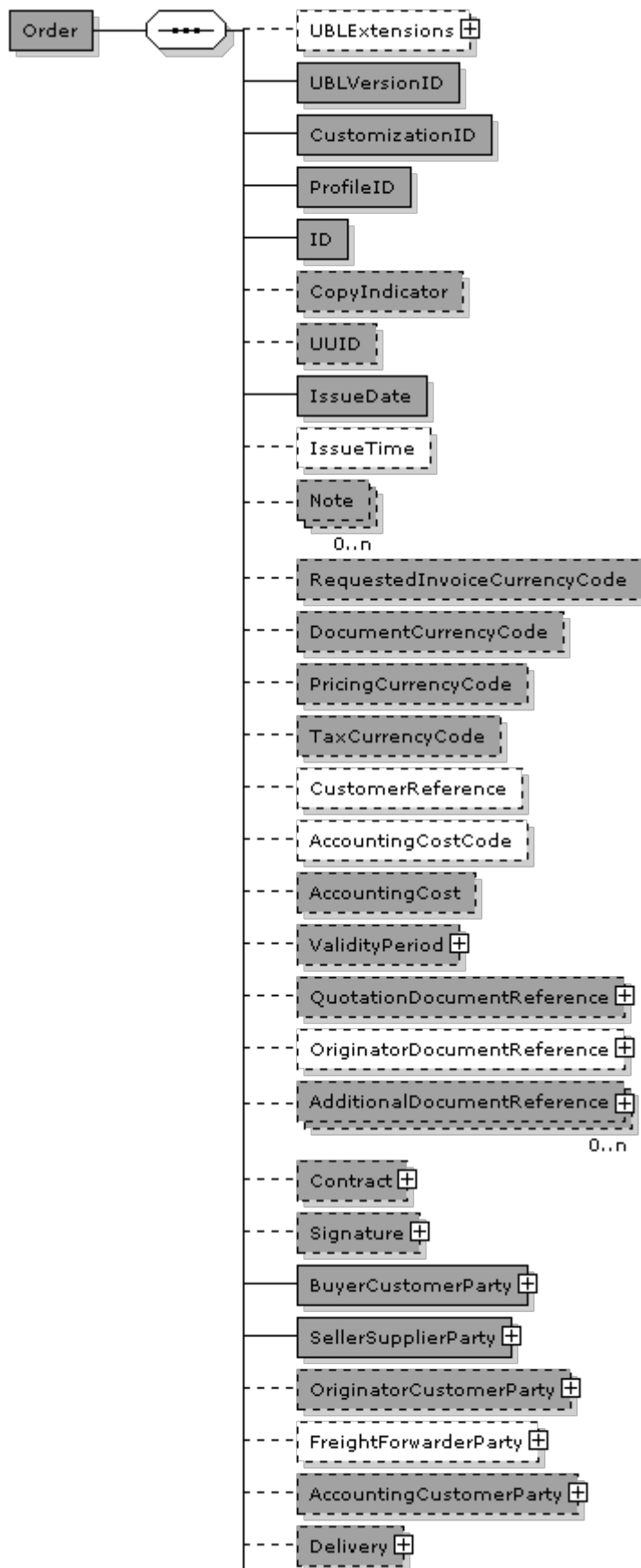
An instance is specified as being OIOUBL by entering "CustomizationID" as "OIOUBL-2.0". OIOUBL instances are built upon UBL 2.0, and may therefore be interpreted directly by UBL 2.0 readers. Instances from other UBL 2.0-customizations can be read directly by OIOUBL readers by changing the "CustomizationID",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

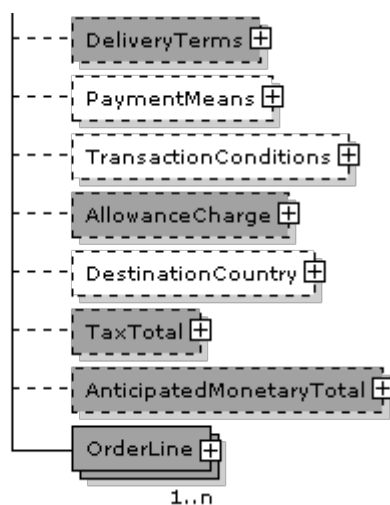
2.5 Code example

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

3. Order

3.1. Order





Order specification

Name	Order	Alternative term
Definition	<p>OIOUBL Order is used for the exchange of electronic orders. The order can be used in a coherent order-to-invoice flow. Order is sent from BuyerCustomerParty to SellerSupplierParty. Order is structured to fulfill the formal requirements for a valid order change for use in Denmark, including taxnumber, time of delivery, specifications etc. Apart from the formal demands on sender and receiver and the order content, the electronic version must contain EndPointID, a Personreference and usually an order number or request number. It also has to fulfill the requirements in this document guideline. EndPointID is used to identify the "electronic mailbox" where the electronic document is to be delivered and also provides the basis for routing the message. PersonReference is used to identify the person responsible for placing the order. Order number or requisition number is used to identify the order. These three types of information are used subsequently when the electronic invoice is issued with reference to a previous order or requisition. Depending on the profile used, the order can form part of an advanced order flow allowing the exchange of order changes, order deletions and order responses.</p>	

Example

```

<Order >
  <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-OrdSimR-
  BilSim-1.0</cbc:ProfileID>
  <cbc:ID>5002701</cbc:ID>
  <cbc:CopyIndicator>>false</cbc:CopyIndicator>
  <cbc:UUID>9756b468-8815-1029-857a-e388fe63f399</cbc:UUID>
  <cbc:IssueDate>2005-11-01</cbc:IssueDate>
  <cbc:DocumentCurrencyCode>DKK</cbc:DocumentCurrencyCode>
  <cbc:AccountingCost>5250124502</cbc:AccountingCost>
  + <cac:BuyerCustomerParty />
  + <cac:SellerSupplierParty />
  + <cac:Delivery />
  + <cac:TaxTotal />
  + <cac:AnticipatedMonetaryTotal />
  + <cac:OrderLine />
  + <cac:OrderLine />
</Order>
  
```

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
Note	Note	Text	Yes	0..n
RequestedInvoiceCurrencyCode	RequestedInvoiceCurrencyCode	Code	Yes	0..1
DocumentCurrencyCode	DocumentCurrencyCode	Code	Yes	0..1
PricingCurrencyCode	PricingCurrencyCode	Code	Yes	0..1
TaxCurrencyCode	TaxCurrencyCode	Code	Yes	0..1
CustomerReference	CustomerReference	Text	Bilateral	0..1
AccountingCostCode	AccountingCostCode	Code	Bilateral	0..1
AccountingCost	AccountingCost	Text	Yes	0..1

Subclasses in class Order

UBL-Name	Name	Usage	Cardinality	Reference
UBLExtensions	UBLExtensions	Bilateral	0..1	G22
ValidityPeriod	ValidityPeriod	Yes	0..1	G30 3.78
QuotationDocumentReference	QuotationDocumentReference	Yes	0..1	3.2
OriginatorDocumentReference	OriginatorDocumentReference	Bilateral	0..1	3.3
AdditionalDocumentReference	AdditionalDocumentReference	Yes	0..n	G30 3.36
Contract	Contract	Yes	0..1	3.4
Signature	Signature	Yes	0..1	G30 3.96
BuyerCustomerParty	BuyerCustomerParty	Yes	1	3.5
SellerSupplierParty	SellerSupplierParty	Yes	1	3.6
OriginatorCustomerParty	OriginatorCustomerParty	Yes	0..1	G30 3.27
FreightForwarderParty	FreightForwarderParty	Bilateral	0..1	G30 3.70
AccountingCustomerParty	AccountingCustomerParty	Yes	0..1	3.7
Delivery	Delivery	Yes	0..1	3.8
DeliveryTerms	DeliveryTerms	Yes	0..1	G30 3.30
PaymentMeans	PaymentMeans	Bilateral	0..1	G30 3.76
TransactionConditions	TransactionConditions	Bilateral	0..1	G30 3.107
AllowanceCharge	AllowanceCharge	Yes	0..1	G30 3.4
DestinationCountry	DestinationCountry	Bilateral	0..1	G30 3.24
TaxTotal	TaxTotal	Yes	0..1	G30 3.104
AnticipatedMonetaryTotal	AnticipatedMonetaryTotal	Yes	0..1	G30 3.64
OrderLine	OrderLine	Yes	1..n	3.9

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	Identifies a user-defined customization of UBL for a specific use.		
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:oiubl: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 Order assigned by the Buyer		
Businessrules	Most important information must be the rightmost part		
Recommendation	Maximum 35 characters is recommended		
Example	65830		

CopyIndicator

Fieldname	CopyIndicator	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Indicator		
Definition	Indicates whether the Order is a copy (true) or not (false)		
Businessrules	Default value is "false" indicating that the document 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 Order instance		
See also	OIOUBL_GUIDE_UUID (G32)		
Example	4e39f644-8819-1029-857a-e388fe63f399		

IssueDate

Fieldname	IssueDate	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Date		
Definition	The date assigned by the Buyer on which the Order was issued		
Legal values	yyyy-mm-dd		
Example	2006-08-13		

IssueTime

Fieldname	IssueTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The time assigned by the Buyer on which the Order was issued		
Legal values	hh:mm:ss		
Example	12:35:00		

Note

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

RequestedInvoiceCurrencyCode

Fieldname	RequestedInvoiceCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENC Y
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The currency requested for amount totals in Invoices related to this Order		
Businessrules	Used to specify the preferred currency used for subsequent invoicing.		
Recommendation	Best practise to use it.		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

DocumentCurrencyCode

Fieldname	DocumentCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENC Y
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The default currency for the Order		
Businessrules	If specified this value applies to the rest of the document i.e. linetotals and legaltotals		
Recommendation	Best practise to use it.		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

PricingCurrencyCode

Fieldname	PricingCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENC Y
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The currency that is used for all prices in the Order		
Businessrules	If specified this value applies to the rest of the document for all prices		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

TaxCurrencyCode

Fieldname	TaxCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENC Y
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The currency requested for tax amounts in Invoices related to this Order		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2002		
Legal values	Domestic currency valid for taxpurpose		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

CustomerReference

Fieldname	CustomerReference	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Text		
Definition	A supplementary reference for the Order.		
Businessrules	A supplementary reference for the Order ex. Order name		

AccountingCostCode

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

AccountingCost

Fieldname	AccountingCost	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Text		
Definition	The Buyer's accounting code applied to the Order as a whole		
Businessrules	Only use if Code not applied		
Dependency	../AccountingCostCode		

Class Specification**ValidityPeriod**

Classname	ValidityPeriod	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Period		
Definition	The period for which the Order is valid. The Order expires if it cannot be fulfilled before PeriodEndDate.		
Businessrules	The Period where the Order is valid. The Order is automatically cancelled when the EndDate is reached.		
See section	G30 3.78		

QuotationDocumentReference

Classname	QuotationDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..1	Usage	Yes
Datatype	DocumentReference		
Definition	An association to a Quotation		
See section	3.2		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

OriginatorDocumentReference

Classname	OriginatorDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..1	Usage	Bilateral
Datatype	DocumentReference		
Definition	An association to an Originator document		
See section	3.3		
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 issues etc. Group 3 level comprise other personal data like criminal involvement, significant social problems and other strictly private issues.		
See section	G30 3.36		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Contract

Classname	Contract	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..1	Usage	Yes
Datatype	Contract		
Definition	An association to a framework agreement or contract		
See section	3.4		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Signature

Classname	Signature	Alternative term	OIOUBL_GUIDE_SIGNATURE
Cardinality	0..1	Usage	Yes
Datatype	Signature		
Definition	Associates the Order with zero or more signatures.		
See section	G30 3.96		
See also	OIOUBL_GUIDE_SIGNATURE (OIO)		

BuyerCustomerParty

Classname	BuyerCustomerParty	Alternative term	
Cardinality	1	Usage	Yes
Datatype	CustomerParty		
Definition	An association to the Buyer		
See section	3.5		

SellerSupplierParty

Classname	SellerSupplierParty	Alternative term	
Cardinality	1	Usage	Yes
Datatype	SupplierParty		
Definition	An association to the Seller		
See section	3.6		

OriginatorCustomerParty

Classname	OriginatorCustomerParty	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	0..1	Usage	Yes
Datatype	CustomerParty		
Definition	An association to the Originator		
See section	G30 3.27		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

FreightForwarderParty

Classname	FreightForwarderParty	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	0..1	Usage	Bilateral
Datatype	Party		
Definition	An association to a Freight Forwarder or Carrier		
See section	G30 3.70		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

AccountingCustomerParty

Classname	AccountingCustomerParty	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	CustomerParty		
Definition	An association to the Accounting Customer Party. The party that invoice is expected to be send to if not the buyer party		
See section	3.7		

Delivery

Classname	Delivery	Alternative term	OIOUBL_GUIDE_DELIVERY
Cardinality	0..1	Usage	Yes
Datatype	Delivery		
Definition	An association to Delivery		
See section	3.8		
See also	OIOUBL_GUIDE_DELIVERY (OIO)		

DeliveryTerms

Classname	DeliveryTerms	Alternative term	OIOUBL_GUIDE_DELIVERY TERMS
Cardinality	0..1	Usage	Yes
Datatype	DeliveryTerms		
Definition	An association to Delivery Terms		
See section	G30 3.30		
See also	OIOUBL_GUIDE_DELIVERYTERMS (OIO)		

PaymentMeans

Classname	PaymentMeans	Alternative term	OIOUBL_GUIDE_PAYMENT
Cardinality	0..1	Usage	Bilateral
Datatype	PaymentMeans		
Definition	An association to Payment Means		
See section	G30 3.76		
See also	OIOUBL_GUIDE_PAYMENT (OIO)		

TransactionConditions

Classname	TransactionConditions	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	TransactionConditions		
Definition	An association with any purchasing or sales conditions applying to the whole order.		
See section	G30 3.107		

AllowanceCharge

Classname	AllowanceCharge	Alternative term	OIOUBL_GUIDE_ALLOWANCE
Cardinality	0..1	Usage	Yes
Datatype	AllowanceCharge		
Definition	An association to Allowances and Charges that apply to the Order as a whole		
See section	G30 3.4		
See also	OIOUBL_GUIDE_ALLOWANCE (OIO)		

DestinationCountry

Classname	DestinationCountry	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Country		
Definition	An association to the country of destination (for customs purposes)		
See section	G30 3.24		

TaxTotal

Classname	TaxTotal	Alternative term	OIOUBL_GUIDE_TAX
Cardinality	0..1	Usage	Yes
Datatype	TaxTotal		
Definition	An association to the total tax amount of the Order (as calculated by the Buyer)		
See section	G30 3.104		
See also	OIOUBL_GUIDE_TAX (OIO)		

AnticipatedMonetaryTotal

Classname	AnticipatedMonetaryTotal	Alternative term	OIOUBL_GUIDE_TOTALS
Cardinality	0..1	Usage	Yes
Datatype	MonetaryTotal		
Definition	An association to the total amounts for the Order net of allowances and taxes (as projected by the Buyer)		
See section	G30 3.64		
See also	OIOUBL_GUIDE_TOTALS (OIO)		

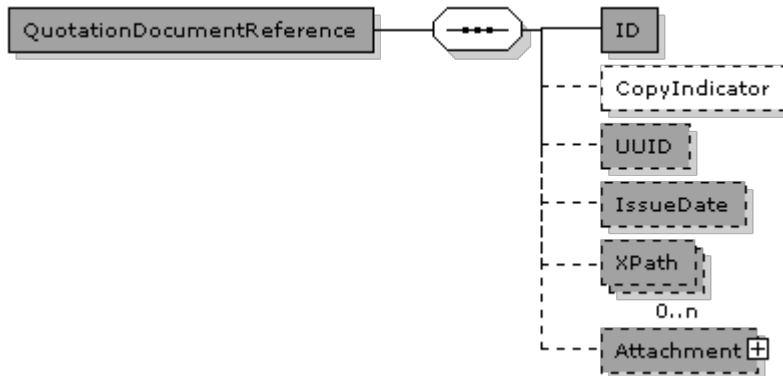
OrderLine

Classname	OrderLine	Alternative term	
Cardinality	1..n	Usage	Yes
Datatype	OrderLine		
Definition	An association to one or more Order Lines		
See section	3.9		

Excluded classes and fields in Order

Name	Name	Type
SalesOrderID	SalesOrderID	Field
LineCountNumeric	LineCountNumeric	Field
OrderDocumentReference	OrderDocumentReference	Class

3.2. Order.QuotationDocumentReference



QuotationDocumentReference (Order.QuotationDocumentReference) specification

Name	Order.QuotationDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTRENTREF
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 QuotationDocumentReference (Order.QuotationDocumentReference)

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

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

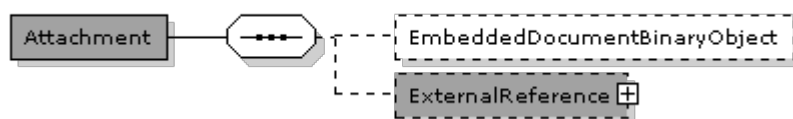
Attachment

Classname	Attachment	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Attachment		
Definition	An attached document, external referred to, referred in the MIME location or embedded.		
See section	3.2.1		

Excluded classes and fields in QuotationDocumentReference (Order.QuotationDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.2.1. Order.QuotationDocumentReference.Attachment



Attachment (Order.QuotationDocumentReference.Attachment) specification

Name	Order.QuotationDocumentReference.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 (Order.QuotationDocumentReference.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

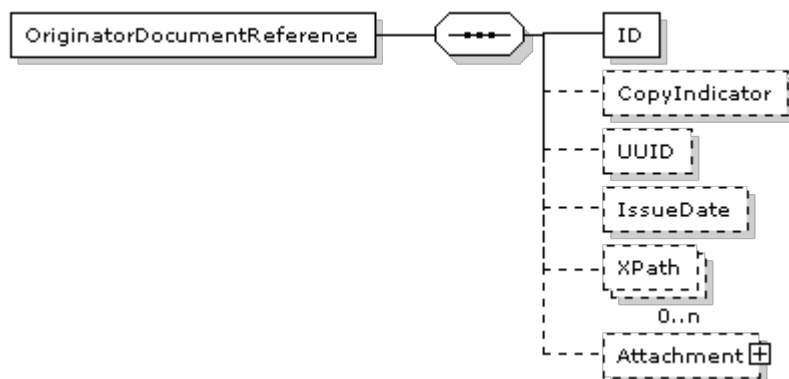
3.2.1. Order.QuotationDocumentReference.Attachment

Classname	ExternalReference	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	ExternalReference		
Definition	An attached document, external referred to, referred 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 (Order.QuotationDocumentReference.Attachment)

None

3.3. Order.OriginatorDocumentReference



OriginatorDocumentReference (Order.OriginatorDocumentReference) specification

Name	Order.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 (Order.OriginatorDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Bilateral	0..1	3.3.1

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

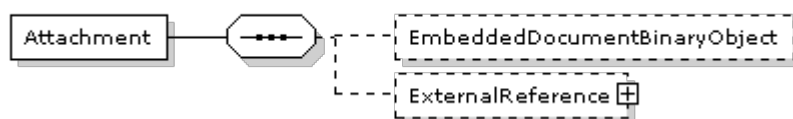
Attachment

Classname	Attachment	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Attachment		
Definition	An attached document, external referred to, referred in the MIME location or embedded.		
See section	3.3.1		

Excluded classes and fields in OriginatorDocumentReference (Order.OriginatorDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.3.1. Order.OriginatorDocumentReference.Attachment



Attachment (Order.OriginatorDocumentReference.Attachment) specification

Name	Order.OriginatorDocumentReference.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 (Order.OriginatorDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardi nality	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

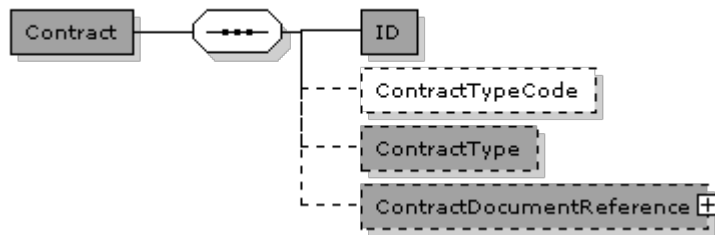
3.3.1. Order.OriginatorDocumentReference.Attachment

Classname	ExternalReference	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	ExternalReference		
Definition	An attached document, external referred to, referred 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 (Order.OriginatorDocumentReference.Attachment)

None

3.4. Order.Contract



Contract (Order.Contract) specification

Name	Order.Contract	Alternative term	
Definition	Information about a Contract		
Businessrules	Used for specification of a potential framework agreement		

Fields

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

Subclasses in class Contract (Order.Contract)

UBL-Name	Name	Usage	Cardinality	Reference
ContractDocumentReference	ContractDocumentReference	Yes	0..1	3.4.1

Field specifications

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	Identification for Contract		
Businessrules	An identifier known by relevant parties		

ContractTypeCode

Fieldname	ContractTypeCode	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Code		
Definition	Specification of Contract Type expressed as a code		
Businessrules	A bilateral specified code if applicable.		
Dependency	../ContractType		

ContractType

Fieldname	ContractType	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Text		
Definition	Specification of Contract Type expressed as text		
Businessrules	Use if no code is applicable.		
Dependency	../ContractTypeCode		

Class Specification

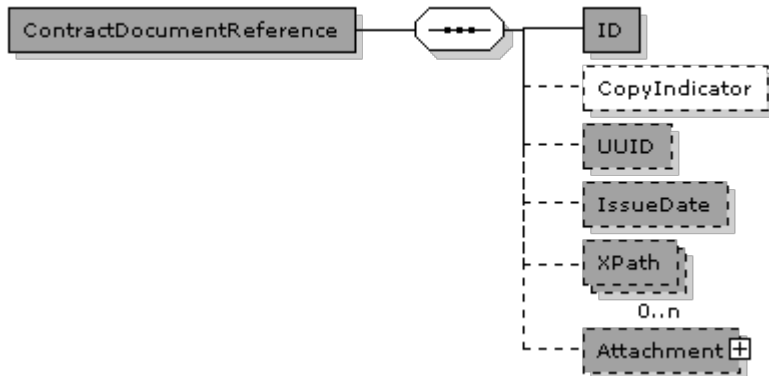
ContractDocumentReference

Classname	ContractDocumentReference	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	DocumentReference		
Definition	An association to ContractDocumentReference		
Recommendation	Can be used to attach the actual contract		
See section	3.4.1		

Excluded classes and fields in Contract (Order.Contract)

Name	Name	Type
IssueDate	IssueDate	Field
IssueTime	IssueTime	Field
ValidityPeriod	ValidityPeriod	Class

3.4.1. Order.Contract.ContractDocumentReference



ContractDocumentReference (Order.Contract.ContractDocumentReference) specification

Name	Order.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 (Order.Contract.ContractDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.4.1.1

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']		

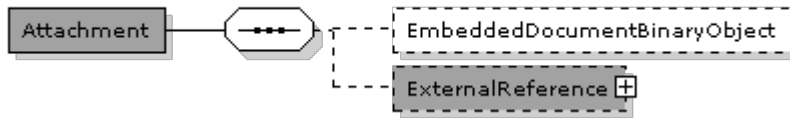
Class Specification**Attachment**

Classname	Attachment	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Attachment		
Definition	An attached document, external referred to, referred in the MIME location or embedded.		
See section	3.4.1.1		

Excluded classes and fields in ContractDocumentReference (Order.Contract.ContractDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.4.1.1. Order.Contract.ContractDocumentReference.Attachment



Attachment (Order.Contract.ContractDocumentReference.Attachment) specification

Name	Order.Contract.ContractDocumentReference.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 (Order.Contract.ContractDocumentReference.Attachment)

UBL-Name	Name	Usage	Cardi nality	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

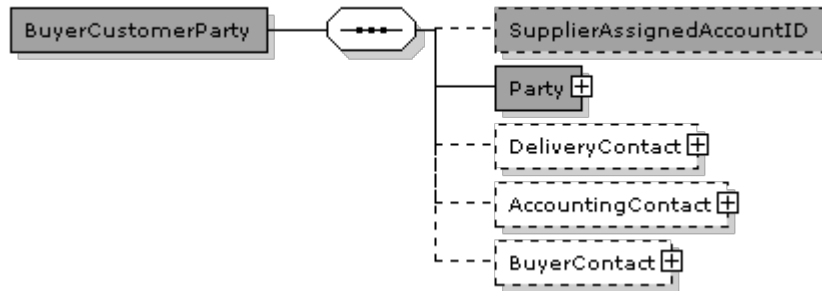
3.4.1.1. Order.Contract.ContractDocumentReference.Attachment

Classname	ExternalReference	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	ExternalReference		
Definition	An attached document, external referred to, referred 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 (Order.Contract.ContractDocumentReference.Attachment)

None

3.5. Order.BuyerCustomerParty



BuyerCustomerParty (Order.BuyerCustomerParty) specification

Name	Order.BuyerCustomerParty	Alternative term	
Definition	Information about the Customer Party		

Example

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

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
SupplierAssignedAccountID	SupplierAssignedAccountID	Identifier	Yes	0..1

Subclasses in class BuyerCustomerParty (Order.BuyerCustomerParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.5.1
DeliveryContact	DeliveryContact	Bilateral	0..1	G30 3.29
AccountingContact	AccountingContact	Bilateral	0..1	
BuyerContact	BuyerContact	Bilateral	0..1	

Field specifications

SupplierAssignedAccountID

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

Class Specification

Party

Classname	Party	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Party		
Definition	An association to Party		
See section	3.5.1		

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.		

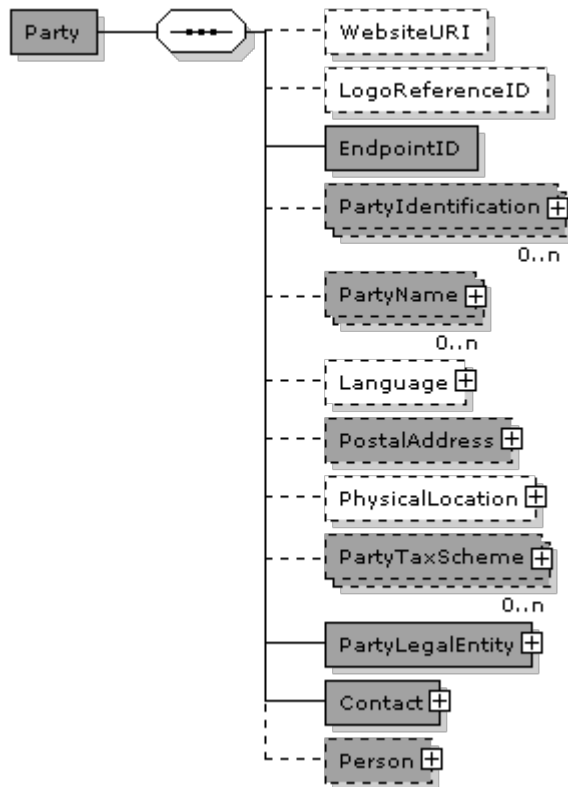
BuyerContact

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 (Order.BuyerCustomerParty)

Name	Name	Type
CustomerAssignedAccountID	CustomerAssignedAccountID	Field
AdditionalAccountID	AdditionalAccountID	Field

3.5.1. Order.BuyerCustomerParty.Party



Party (Order.BuyerCustomerParty.Party) specification

Name	Order.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)		

Example

```

<cac:Party>
  <cbc:EndpointID schemeAgencyID="9" schemeID="GLN">5798000416604</cbc:EndpointID>
  + <cac:PartyIdentification />
  + <cac:PartyName />
  + <cac:PostalAddress />
  + <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 (Order.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	1	3.5.1.1
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:oiubl: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		
Recommendation	The Contact information for the party		
See section	3.5.1.1		
See also	OIOUBL_GUIDE_CONTACT (G23)		

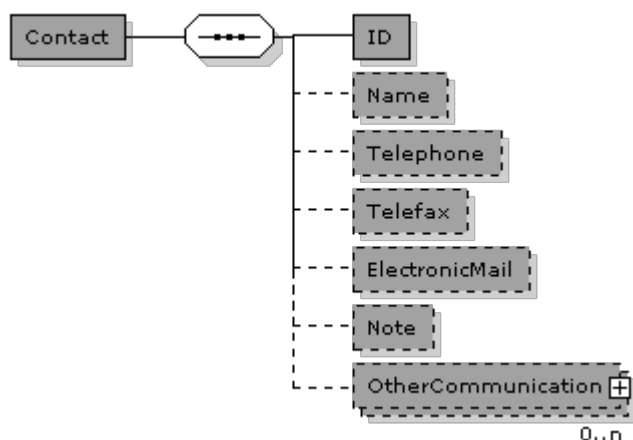
Person

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

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

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

3.5.1.1. Order.BuyerCustomerParty.Party.Contact



Contact (Order.BuyerCustomerParty.Party.Contact) specification

Name	Order.BuyerCustomerParty.Party.Contact	Alternative term	OIOUBL_GUIDE_CONTACT
Definition	Information about a contactable person or organisation department		
Businessrules	At least one field should be specified		
See also	OIOUBL_GUIDE_CONTACT (G23)		

Example

```

<cac:Contact>
  <cbc:ID>7778</cbc:ID>
  <cbc:Name>Hans Hansen</cbc:Name>
  <cbc:Telephone>26532147</cbc:Telephone>
  <cbc:ElectronicMail>Hans@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 (Order.BuyerCustomerParty.Party.Contact)

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

Field specifications**ID**

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	An identifier for the Contact		

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'		
Businessrules	Note for usage of contact		
Example	Can only be used between 14 and 17		

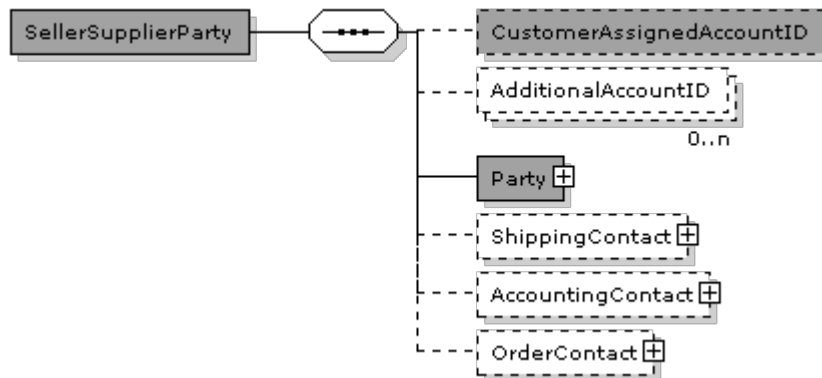
Class Specification**OtherCommunication**

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

Excluded classes and fields in Contact (Order.BuyerCustomerParty.Party.Contact)

None

3.6. Order.SellerSupplierParty



SellerSupplierParty (Order.SellerSupplierParty) specification

Name	Order.SellerSupplierParty	Alternative term	
Definition	Information about the Supplier Party		

Example

```

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

Fields

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

Subclasses in class SellerSupplierParty (Order.SellerSupplierParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.6.1
ShippingContact	ShippingContact	Bilateral	0..1	G30 3.21
AccountingContact	AccountingContact	Bilateral	0..1	G30 3.21
OrderContact	OrderContact	Bilateral	0..1	G30 3.21

Field specifications***CustomerAssignedAccountID***

Fieldname	CustomerAssignedAccountID	Alternative term	
Cardinality	0..1	Usage	Yes
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	3.6.1		

ShippingContact

Classname	ShippingContact	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		

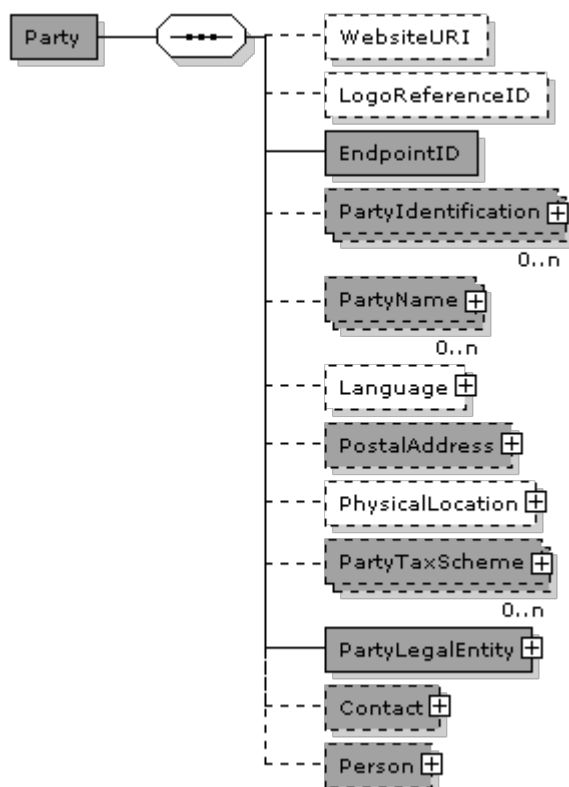
OrderContact

Classname	OrderContact	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 (Order.SellerSupplierParty)

Name	Name	Type
DataSendingCapability	DataSendingCapability	Field

3.6.1. Order.SellerSupplierParty.Party



Party (Order.SellerSupplierParty.Party) specification

Name	Order.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)		

Example

```
<cac:Party>
  <cbc:EndpointID schemeID="DK:CVR">DK16356706</cbc:EndpointID>
  + <cac:PartyIdentification />
  + <cac:PartyName />
  + <cac:PostalAddress />
  + <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 (Order.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	1	Usage	Yes
Datatype	Identifier		
Definition	Identifies the end point of the routing service, e.g. EAN Location Number, GLN		
Id schemelist	urn:oiubl: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

3.6.1. Order.SellerSupplierParty.Party

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		
Recommendation	The Contact information for the party		
See section	G30 3.21		
See also	OIOUBL_GUIDE_CONTACT (G23)		

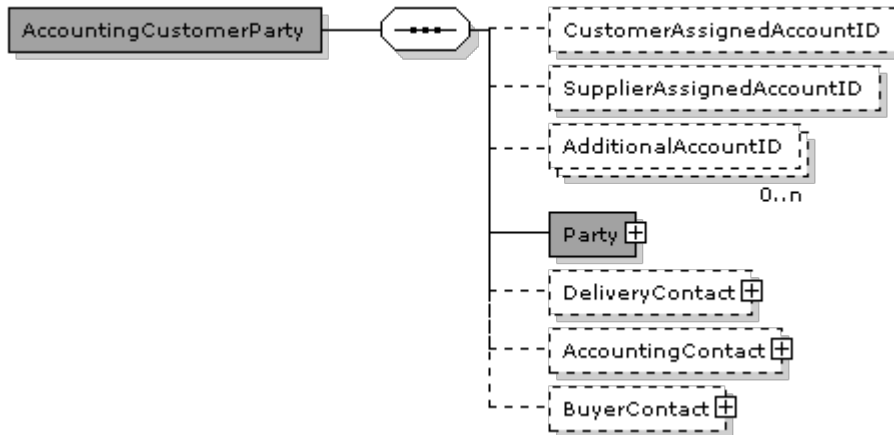
Person

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

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

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

3.7. Order.AccountingCustomerParty



AccountingCustomerParty (Order.AccountingCustomerParty) specification

Name	Order.AccountingCustomerParty	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 AccountingCustomerParty (Order.AccountingCustomerParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.7.1
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 referring 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 referring 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 referring 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	3.7.1		

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.		

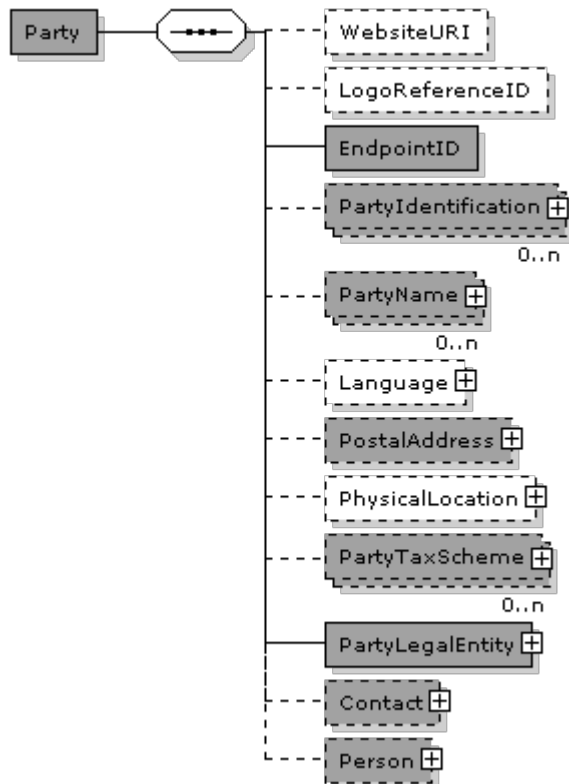
BuyerContact

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 (Order.AccountingCustomerParty)

None

3.7.1. Order.AccountingCustomerParty.Party



Party (Order.AccountingCustomerParty.Party) specification

Name	Order.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)		

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 (Order.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	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:oiubl: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

3.7.1. Order.AccountingCustomerParty.Party

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 Partys 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		
Recommendation	The Contact information for the party		
See section	G30 3.21		
See also	OIOUBL_GUIDE_CONTACT (G23)		

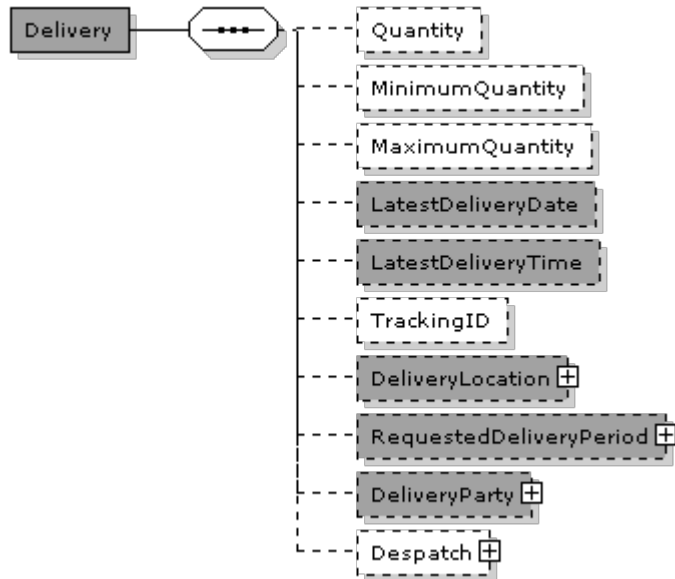
Person

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

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

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

3.8. Order.Delivery



Delivery (Order.Delivery) specification

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

Example

```

<cac:Delivery>
  + <cac:RequestedDeliveryPeriod />
</cac:Delivery>
  
```

Fields

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

Subclasses in class Delivery (Order.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

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		

LatestDeliveryDate

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

LatestDeliveryTime

Fieldname	LatestDeliveryTime	Alternative term	
Cardinality	0..1	Usage	Yes
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		
Businessrules	Under DeliveryLocation it is possible to specify a delivery address if it differs from the buyers address		
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	OIOUBL_GUIDE_PARTIES
Cardinality	0..1	Usage	Yes
Datatype	Party		
Definition	The Party who the goods/services are delivered to.		
Businessrules	A DeliveryParty can be specified if the ownership legally is handed over to a party different from the buyer.		
See section	G30 3.70		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

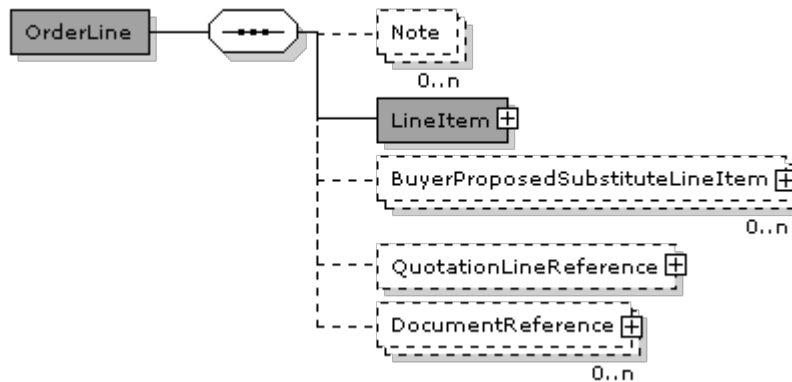
Despatch

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 (Order.Delivery)

Name	Name	Type
ID	ID	Field
ActualDeliveryDate	ActualDeliveryDate	Field
ActualDeliveryTime	ActualDeliveryTime	Field
DeliveryAddress	DeliveryAddress	Class
PromisedDeliveryPeriod	PromisedDeliveryPeriod	Class
EstimatedDeliveryPeriod	EstimatedDeliveryPeriod	Class

3.9. Order.OrderLine



OrderLine (Order.OrderLine) specification

Name	Order.OrderLine	Alternative term	
Definition	Information about an OrderLine		

Example

```

<cac:OrderLine>
  + <cac:LineItem />
</cac:OrderLine>

```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
Note	Note	Text	Bilateral	0..n

Subclasses in class OrderLine (Order.OrderLine)

UBL-Name	Name	Usage	Cardinality	Reference
LineItem	LineItem	Yes	1	3.9.1
BuyerProposedSubstituteLineItem	BuyerProposedSubstituteLineItem	Bilateral	0..n	G30 3.57
QuotationLineReference	QuotationLineReference	Bilateral	0..1	G30 3.58
DocumentReference	DocumentReference	Bilateral	0..n	G30 3.36

Field specifications

Note

Fieldname	Note	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	Text		
Definition	Free form text applying to the OrderLine. This element may contain notes or any other similar information that is not contained explicitly in another structure.		
Businessrules	Use only one note per language		

Class Specification

Linelltem

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

BuyerProposedSubstituteLinelltem

Classname	BuyerProposedSubstituteLinelltem	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	Linelltem		
Definition	Possible substitutes to the Linelltem as proposed by Buyer		
Businessrules	Used to specify optional replaceable Item.		
See section	G30 3.57		

QuotationLineReference

Classname	QuotationLineReference	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	LineReference		
Definition	An association to a LineReference for the offer		
See section	G30 3.58		

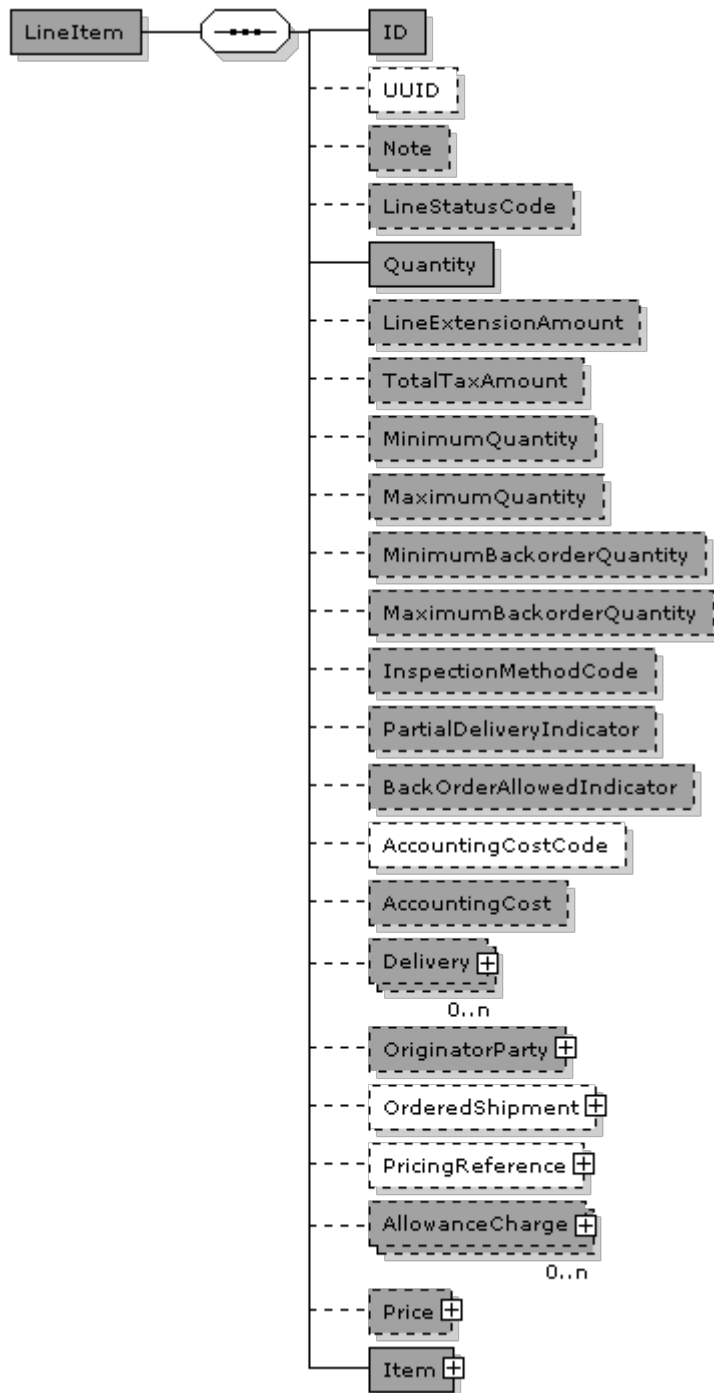
DocumentReference

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

Excluded classes and fields in OrderLine (Order.OrderLine)

Name	Name	Type
SubstitutionStatusCode	SubstitutionStatusCode	Field
SellerProposedSubstituteLinelltem	SellerProposedSubstituteLinelltem	Class
SellerSubstitutedLinelltem	SellerSubstitutedLinelltem	Class
CatalogueLineReference	CatalogueLineReference	Class

3.9.1. Order.OrderLine.LineItem



LineItem (Order.OrderLine.LineItem) specification

Name	Order.OrderLine.LineItem	Alternative term
Definition	Information about a LineItem	

Example

```

<cac:LineItem>
  <cbc:ID>2</cbc:ID>
  <cbc:Quantity unitCode="EA">2.00</cbc:Quantity>
  <cbc:LineExtensionAmount currencyID="DKK">50.00</cbc:LineExtensionAmount>
  + <cac:Price />
  + <cac:Item />
</cac:LineItem>

```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
UUID	UUID	Identifier	Bilateral	0..1
Note	Note	Text	Yes	0..1
LineStatusCode	LineStatusCode	Code	Yes	0..1
Quantity	Quantity	Quantity	Yes	1
LineExtensionAmount	LineExtensionAmount	Amount	Yes	0..1
TotalTaxAmount	TotalTaxAmount	Amount	Yes	0..1
MinimumQuantity	MinimumQuantity	Quantity	Yes	0..1
MaximumQuantity	MaximumQuantity	Quantity	Yes	0..1
MinimumBackorderQuantity	MinimumBackorderQuantity	Quantity	Yes	0..1
MaximumBackorderQuantity	MaximumBackorderQuantity	Quantity	Yes	0..1
InspectionMethodCode	InspectionMethodCode	Code	Yes	0..1
PartialDeliveryIndicator	PartialDeliveryIndicator	Indicator	Yes	0..1
BackOrderAllowedIndicator	BackOrderAllowedIndicator	Indicator	Yes	0..1
AccountingCostCode	AccountingCostCode	Code	Bilateral	0..1
AccountingCost	AccountingCost	Text	Yes	0..1

Subclasses in class LineItem (Order.OrderLine.LineItem)

UBL-Name	Name	Usage	Cardinality	Reference
Delivery	Delivery	Yes	0..n	3.9.1.1
OriginatorParty	OriginatorParty	Yes	0..1	G30 3.70
OrderedShipment	OrderedShipment	Bilateral	0..1	G30 3.68
PricingReference	PricingReference	Bilateral	0..1	G30 3.83
AllowanceCharge	AllowanceCharge	Yes	0..n	G30 3.4
Price	Price	Yes	0..1	3.9.1.2
Item	Item	Yes	1	3.9.1.3

Field specifications

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	The identifier for the LineItem specified by Buyer. The value must be identical with the corresponding value in the original order or order change.		
Businessrules	Unique within the document instance. Referenced in Invoice OrderLineReference - LineId		
Recommendation	Could be a sequence of numbers		

UUID

Fieldname	UUID	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the ItemLine instance		
Recommendation	Must be unique to the LineItem Instance. Only reuse UUID if CopyIndicator is true		

Note

Fieldname	Note	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Text		
Definition	Free form text applying to the ItemLine. This element may contain notes or any other similar information that is not contained explicitly in another structure.		
Businessrules	Use only one note per language		

LineStatusCode

Fieldname	LineStatusCode	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	Specifies the status for the Line as related to the original status, whether it is a new line, a change in or a deletion of the line.		
Codelist	urn:oiubl:codelist:linestatuscode-1.1		

Quantity

Fieldname	Quantity	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Quantity		
Definition	The quantity of Items for the LineItem		
Businessrules	The Ordered Quantity, Use Codelist for Unit of measure. Required in the following profiles: Procurement-OrdSim-BilSim-1.0		
Legal values	>0		
Profile Dependency	Procurement-OrdSim-BilSim-1.0		

LineExtensionAmount

Fieldname	LineExtensionAmount	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Amount		
Definition	The total amount for LineItem including AllowanceCharges, but excluding Taxes		
Legal values	>0		

TotalTaxAmount

Fieldname	TotalTaxAmount	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Amount		
Definition	The total tax amount for LineItem		
Legal values	>0		

MinimumQuantity

Fieldname	MinimumQuantity	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Quantity		
Definition	The minimum quantity of Item on LineItem		
Legal values	>0		

MaximumQuantity

Fieldname	MaximumQuantity	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Quantity		
Definition	The maximum quantity of Item on LineItem		
Legal values	>0		

MinimumBackorderQuantity

Fieldname	MinimumBackorderQuantity	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Quantity		
Definition	The minimum quantity for a back order (provided that back order is allowed)		
Legal values	>0		

MaximumBackorderQuantity

Fieldname	MaximumBackorderQuantity	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Quantity		
Definition	The maximum quantity for a back order (provided that back order is allowed)		
Legal values	>0		

InspectionMethodCode

Fieldname	InspectionMethodCode	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	Inspection method for a LineItem expressed as a code		
Businessrules	Bilateral defined		

PartialDeliveryIndicator

Fieldname	PartialDeliveryIndicator	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Indicator		
Definition	Specifies if partial delivery is allowed		
Businessrules	If not specified, the indicator is assumed to be false		

BackOrderAllowedIndicator

Fieldname	BackOrderAllowedIndicator	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Indicator		
Definition	Specifies if back order is allowed		
Businessrules	If not specified, the indicator is assumed to be false		

AccountingCostCode

Fieldname	AccountingCostCode	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Code		
Definition	The Buyer's accounting code applied to the Order Line		
Businessrules	Bilateral		
Dependency	../AccountingCost		
Example	5050		

AccountingCost

Fieldname	AccountingCost	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Text		
Definition	The Buyer's accounting code applied to the Order Line, expressed as text		
Businessrules	Only use if Code not applied		
Dependency	../AccountingCostCode		

Class Specification

Delivery

Classname	Delivery	Alternative term	OIOUBL_GUIDE_DELIVERY
Cardinality	0..n	Usage	Yes
Datatype	Delivery		
Definition	An association to Delivery		
Businessrules	Request for delivery. Only if different on line level. Only if no standard Delivery agreement present		
See section	3.9.1.1		
See also	OIOUBL_GUIDE_DELIVERY (OIO)		

OriginatorParty

Classname	OriginatorParty	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	0..1	Usage	Yes
Datatype	Party		
Definition	The Party initiating the Order		
Recommendation	Use if applicable and differ on line level		
See section	G30 3.70		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

OrderedShipment

Classname	OrderedShipment	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	OrderedShipment		
Definition	An association to OrderedShipment		
See section	G30 3.68		

PricingReference

Classname	PricingReference	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	PricingReference		
Definition	An association to PricingReference		
Businessrules	For information purpose only		
See section	G30 3.83		

AllowanceCharge

Classname	AllowanceCharge	Alternative term	OIOUBL_GUIDE_ALLOWAN CE
Cardinality	0..n	Usage	Yes
Datatype	AllowanceCharge		
Definition	An association to AllowanceCharge		
Businessrules	The assumed, agreed or legal Allowance and/or Charge		
See section	G30 3.4		
See also	OIOUBL_GUIDE_ALLOWANCE (OIO)		

Price

3.9.1. Order.OrderLine.LineItem

Classname	Price	Alternative term	OIOUBL_GUIDE_PRICES
Cardinality	0..1	Usage	Yes
Datatype	Price		
Definition	An association to Price		
Businessrules	Required in the following profiles: Procurement-OrdSim-BilSim-1.0, Procurement-OrdSimR-BilSim-1.0, Procurement-OrdSim-BilSimR-1.0, Procurement-OrdSimR-BilSimR-1.0 and urn:www.nesubl.eu:profiles:profile7:ver1.0.		
See section	3.9.1.2		
See also	OIOUBL_GUIDE_PRICES (OIO)		

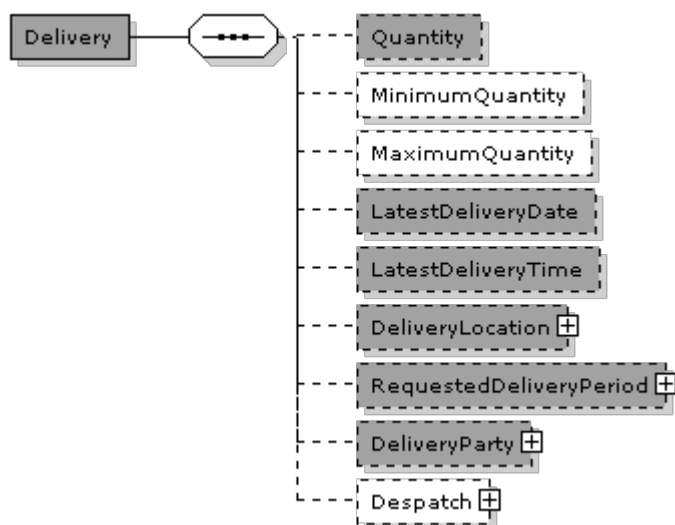
Item

Classname	Item	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Item		
Definition	An association to Item		
See section	3.9.1.3		

Excluded classes and fields in LineItem (Order.OrderLine.LineItem)

Name	Name	Type
SalesOrderID	SalesOrderID	Field
DeliveryTerms	DeliveryTerms	Class

3.9.1.1. Order.OrderLine.LinItem.Delivery



Delivery (Order.OrderLine.LinItem.Delivery) specification

Name	Order.OrderLine.LinItem.Delivery	Alternative term	
Definition	An association to Delivery		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
Quantity	Quantity	Quantity	Yes	0..1
MinimumQuantity	MinimumQuantity	Quantity	Bilateral	0..1
MaximumQuantity	MaximumQuantity	Quantity	Bilateral	0..1
LatestDeliveryDate	LatestDeliveryDate	Date	Yes	0..1
LatestDeliveryTime	LatestDeliveryTime	Time	Yes	0..1

Subclasses in class Delivery (Order.OrderLine.LinItem.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

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		

LatestDeliveryDate

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

LatestDeliveryTime

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

Class Specification

DeliveryLocation

Classname	DeliveryLocation	Alternative term	OIOUBL_GUIDE_ADDRESS
Cardinality	0..1	Usage	Yes
Datatype	Location		
Definition	An association to Location		
Businessrules	Use the same delivery location for all deliveries in the line		
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	OIOUBL_GUIDE_PARTIES
Cardinality	0..1	Usage	Yes
Datatype	Party		
Definition	The Party who the goods/services are delivered to.		
Businessrules	A DeliveryParty can be specified if the ownership legally is handed over to a party different from the buyer.		
See section	G30 3.70		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

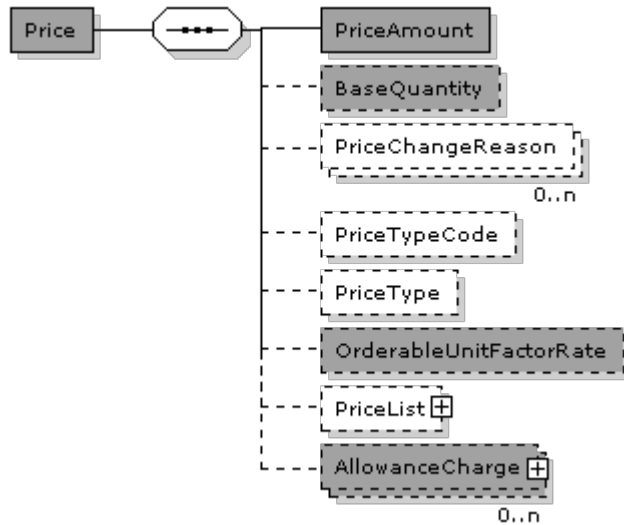
Despatch

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 (Order.OrderLine.LineItem.Delivery)

Name	Name	Type
ID	ID	Field
ActualDeliveryDate	ActualDeliveryDate	Field
ActualDeliveryTime	ActualDeliveryTime	Field
TrackingID	TrackingID	Field
DeliveryAddress	DeliveryAddress	Class
PromisedDeliveryPeriod	PromisedDeliveryPeriod	Class
EstimatedDeliveryPeriod	EstimatedDeliveryPeriod	Class

3.9.1.2. Order.OrderLine.LinItem.Price



Price (Order.OrderLine.LinItem.Price) specification

Name	Order.OrderLine.LinItem.Price	Alternative term	OIOUBL_GUIDE_PRICES
Definition	Information about the price		
See also	OIOUBL_GUIDE_PRICES (OIO)		

Example

```

<cac:Price>
  <cbc:PriceAmount currencyID="DKK">25.00</cbc:PriceAmount>
  <cbc:BaseQuantity unitCode="EA">1</cbc:BaseQuantity>
  <cbc:OrderableUnitFactorRate>1</cbc:OrderableUnitFactorRate>
</cac:Price>
  
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
PriceAmount	PriceAmount	Amount	Yes	1
BaseQuantity	BaseQuantity	Quantity	Yes	0..1
PriceChangeReason	PriceChangeReason	Text	Bilateral	0..n
PriceTypeCode	PriceTypeCode	Code	Bilateral	0..1
PriceType	PriceType	Text	Bilateral	0..1
OrderableUnitFactorRate	OrderableUnitFactorRate	Rate	Yes	0..1

Subclasses in class Price (Order.OrderLine.LinItem.Price)

UBL-Name	Name	Usage	Cardinality	Reference
PriceList	PriceList	Bilateral	0..1	G30 3.82
AllowanceCharge	AllowanceCharge	Yes	0..n	G30 3.4

Field specifications**PriceAmount**

Fieldname	PriceAmount	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Amount		
Definition	The Price amount		

BaseQuantity

Fieldname	BaseQuantity	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Quantity		
Definition	The actual quantity to which the Price applies		
Businessrules	Should be specified. If not specified the default value is 1 EA (each)		

PriceChangeReason

Fieldname	PriceChangeReason	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	Text		
Definition	The reason for the Price change expressed as text		
Businessrules	Only use more than 1 if multilanguage		

PriceTypeCode

Fieldname	PriceTypeCode	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Code		
Definition	The Price type expressed as a code		
Codelist	UN/ECE 5387		

PriceType

Fieldname	PriceType	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Text		
Definition	The Price type expressed as text		

OrderableUnitFactorRate

Fieldname	OrderableUnitFactorRate	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Rate		
Definition	The factor by which the base price unit can be converted to the orderable unit		
Businessrules	Default value is 1		

Class Specification**PriceList**

Classname	PriceList	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	PriceList		
Definition	A reference to a Price List		
Businessrules	Used for referenced prices		
See section	G30 3.82		

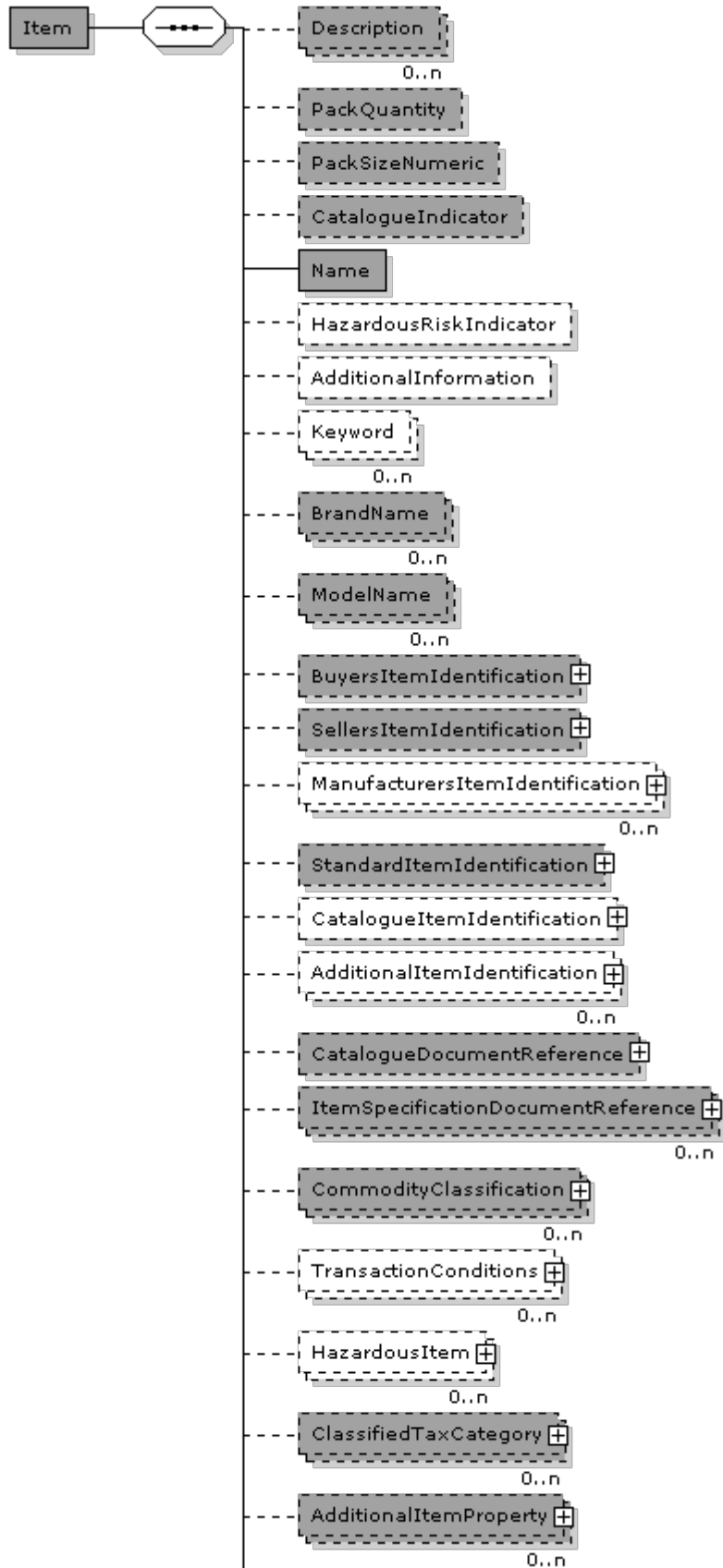
AllowanceCharge

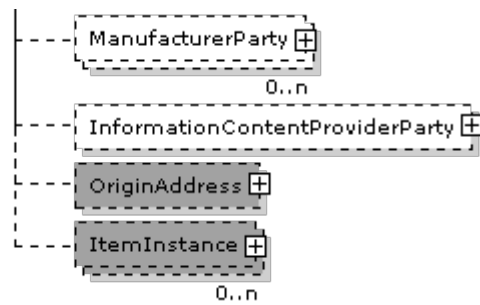
Classname	AllowanceCharge	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	AllowanceCharge		
Definition	An association to Allowance Charge		
Businessrules	An Explanation of the price makeup.		
See section	G30 3.4		

Excluded classes and fields in Price (Order.OrderLine.LineItem.Price)

Name	Name	Type
ValidityPeriod	ValidityPeriod	Class

3.9.1.3. Order.OrderLine.LineItem.Item





Item (Order.OrderLine.LineItem.Item) specification

Name	Order.OrderLine.LineItem.Item	Alternative term	
Definition	Information directly relating to an item		

Example

```

<cac:Item>
  <cbc:Description>Beslag</cbc:Description>
  <cbc:Name>Beslag</cbc:Name>
  + <cac:SellersItemIdentification />
  + <cac:ClassifiedTaxCategory />
</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	Yes	0..1
Name	Name	Name	Yes	1
HazardousRiskIndicator	HazardousRiskIndicator	Indicator	Bilateral	0..1
AdditionalInformation	AdditionalInformation	Text	Bilateral	0..1
Keyword	Keyword	Text	Bilateral	0..n
BrandName	BrandName	Name	Yes	0..n
ModelName	ModelName	Name	Yes	0..n

Subclasses in class Item (Order.OrderLine.LineItem.Item)

UBL-Name	Name	Usage	Cardinality	Reference
BuyersItemIdentification	BuyersItemIdentification	Yes	0..1	3.9.1.3.1
SellersItemIdentification	SellersItemIdentification	Yes	0..1	3.9.1.3.2
ManufacturersItemIdentification	ManufacturersItemIdentification	Bilateral	0..n	3.9.1.3.3
StandardItemIdentification	StandardItemIdentification	Yes	0..1	3.9.1.3.4
CatalogueItemIdentification	CatalogueItemIdentification	Bilateral	0..1	3.9.1.3.5
AdditionalItemIdentification	AdditionalItemIdentification	Bilateral	0..n	3.9.1.3.6
CatalogueDocumentReference	CatalogueDocumentReference	Yes	0..1	3.9.1.3.7
ItemSpecificationDocumentReference	ItemSpecificationDocumentReference	Yes	0..n	G30 3.36
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	Yes	0..n	G30 3.101
AdditionalItemProperty	AdditionalItemProperty	Yes	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 text field that can be used to give a text description of the item.		
Businessrules	Description is required if no ItemIdentification of Item. 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 package.		

CatalogueIndicator

Fieldname	CatalogueIndicator	Alternative term	
Cardinality	0..1	Usage	Yes
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		

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..n	Usage	Bilateral
Datatype	Text		
Definition	A Seller Party-defined search string for the item. Could also be synonyms.		

BrandName

Fieldname	BrandName	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Name		
Definition	The brand name for the item.		

ModelName

Fieldname	ModelName	Alternative term	
Cardinality	0..n	Usage	Yes
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	3.9.1.3.1		

SellersItemIdentification

Classname	SellersItemIdentification	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to the sellers system.		
Businessrules	One ItemIdentification must be provided in the profile Procurement-OrdSim-BilSim-1.0		
Profile Dependency	Procurement-OrdSim-BilSim-1.0		
See section	3.9.1.3.2		

ManufacturersItemIdentification

Classname	ManufacturersItemIdentification	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to the manufacturers system.		
Businessrules	For information purpose only		
See section	3.9.1.3.3		

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	3.9.1.3.4		

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	3.9.1.3.5		

AdditionalItemIdentification

Classname	AdditionalItemIdentification	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	ItemIdentification		
Definition	Associates the item with other identification means		
See section	3.9.1.3.6		

CatalogueDocumentReference

Classname	CatalogueDocumentReference	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	DocumentReference		
Definition	Associates the item with the catalogue from which the item was selected.		
See section	3.9.1.3.7		

ItemSpecificationDocumentReference

Classname	ItemSpecificationDocumentReference	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	DocumentReference		
Definition	An association to item specification		
See section	G30 3.36		

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	Yes
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	Yes
Datatype	ItemProperty		
Definition	Associates the item with a set of additional properties		
See section	G30 3.54		

ManufacturerParty

Classname	ManufacturerParty	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	0..n	Usage	Bilateral
Datatype	Party		
Definition	An association to the manufacturer of the item.		
See section	G30 3.70		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

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

3.9.1.3. Order.OrderLine.LineItem.Item

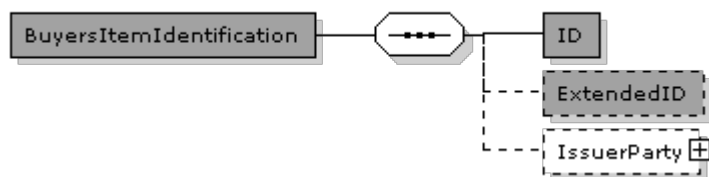
Classname	OriginAddress	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Address		
Definition	Associates the item with the region of origin (ie not the country)		
See section	G30 3.1		

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 (Order.OrderLine.LineItem.Item)

Name	Name	Type
OriginCountry	OriginCountry	Class

3.9.1.3.1. Order.OrderLine.LineItem.Item.BuyersItemIdentification**BuyersItemIdentification (Order.OrderLine.LineItem.Item.BuyersItemIdentification) specification**

Name	Order.OrderLine.LineItem.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 (Order.OrderLine.LineItem.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		

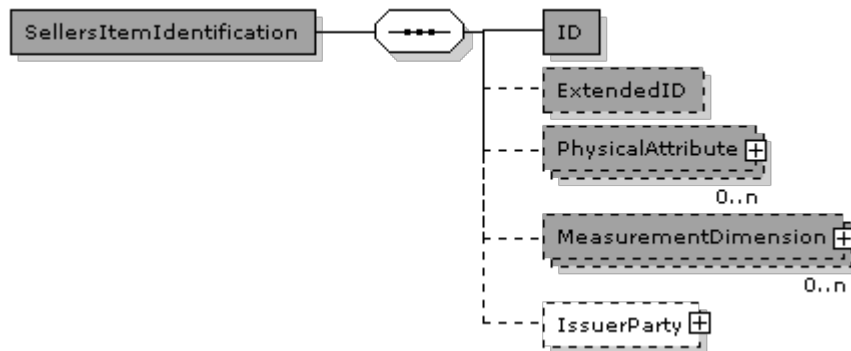
Class Specification**IssuerParty**

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
(Order.OrderLine.LineItem.Item.BuyersItemIdentification)**

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.9.1.3.2. Order.OrderLine.LineItem.Item.SellersItemIdentification



SellersItemIdentification (Order.OrderLine.LineItem.Item.SellersItemIdentification) specification

Name	Order.OrderLine.LineItem.Item.SellersItemIdentification	Alternative term	
Definition	Information about Item identification		

Example

```

<cac:SellersItemIdentification>
  <cbc:ID schemeAgencyID="9" schemeID="GTIN">5712345780111</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 (Order.OrderLine.LineItem.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

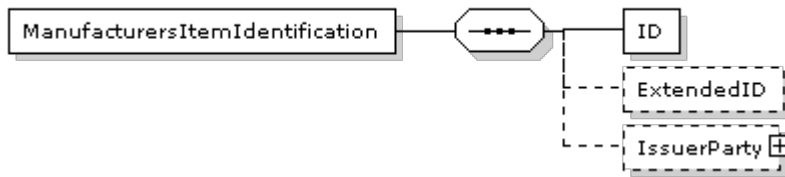
Classname	MeasurementDimension	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Dimension		
Definition	An association to Measurement Dimension		
See section	G30 3.34		

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
(Order.OrderLine.LineItem.Item.SellersItemIdentification)**

None

3.9.1.3.3.**Order.OrderLine.LineItem.Item.ManufacturersItemIdentification****ManufacturersItemIdentification****(Order.OrderLine.LineItem.Item.ManufacturersItemIdentification) specification**

Name	Order.OrderLine.LineItem.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**(Order.OrderLine.LineItem.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

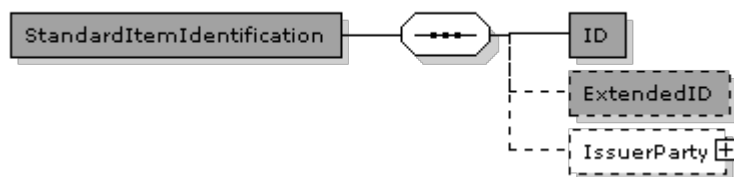
Fieldname	ExtendedID	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

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
(Order.OrderLine.LineItem.Item.ManufacturersItemIdentification)**

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.9.1.3.4. Order.OrderLine.LineItem.Item.StandardItemIdentification**StandardItemIdentification (Order.OrderLine.LineItem.Item.StandardItemIdentification) specification**

Name	Order.OrderLine.LineItem.Item.StandardItem Identification	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 (Order.OrderLine.LineItem.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

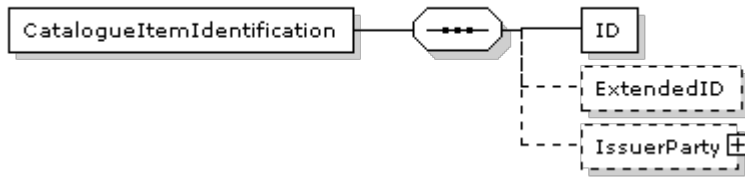
Fieldname	ExtendedID	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

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
(Order.OrderLine.LineItem.Item.StandardItemIdentification)**

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.9.1.3.5. Order.OrderLine.LineItem.Item.CatalogueItemIdentification**CatalogueItemIdentification (Order.OrderLine.LineItem.Item.CatalogueItemIdentification) specification**

Name	Order.OrderLine.LineItem.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 (Order.OrderLine.LineItem.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

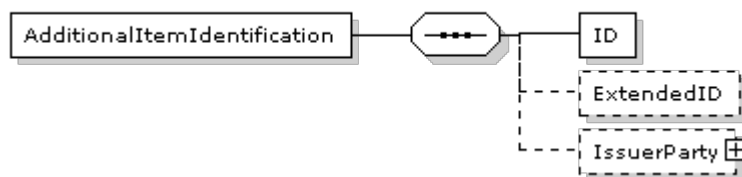
Fieldname	ExtendedID	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

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
(Order.OrderLine.LineItem.Item.CatalogueItemIdentification)**

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.9.1.3.6. Order.OrderLine.LineItem.Item.AdditionalItemIdentification**AdditionalItemIdentification (Order.OrderLine.LineItem.Item.AdditionalItemIdentification) specification**

Name	Order.OrderLine.LineItem.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 (Order.OrderLine.LineItem.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

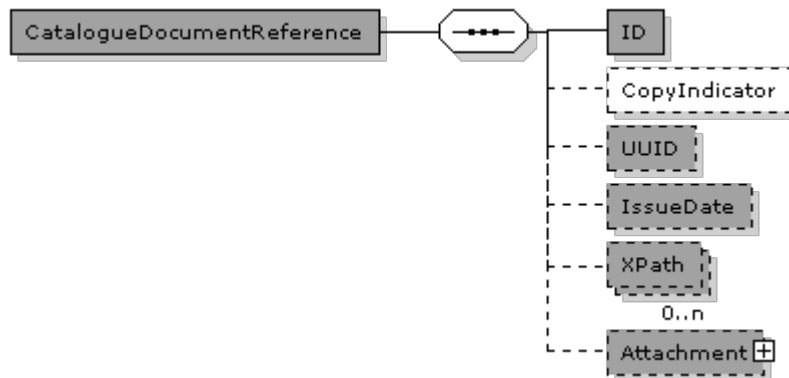
Fieldname	ExtendedID	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	An extended identifier for the item which identifies the item with specific properties e.g. Item 123 = Chair / Item 123 Ext 45 = Brown chair		
Example	PO3X89		

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
(Order.OrderLine.LineItem.Item.AdditionalItemIdentification)**

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class

3.9.1.3.7. Order.OrderLine.LineItem.Item.CatalogueDocumentReference
**CatalogueDocumentReference
 (Order.OrderLine.LineItem.Item.CatalogueDocumentReference) specification**

Name	Order.OrderLine.LineItem.Item.CatalogueDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTRENTREF
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 CatalogueDocumentReference
 (Order.OrderLine.LineItem.Item.CatalogueDocumentReference)**

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.9.1.3.7.1

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

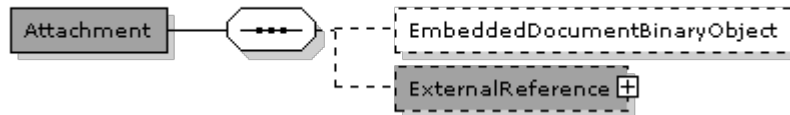
Fieldname	XPath	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification**Attachment**

Classname	Attachment	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Attachment		
Definition	An attached document, external referred to, referred in the MIME location or embedded.		
See section	3.9.1.3.7.1		

Excluded classes and fields in CatalogueDocumentReference (Order.OrderLine.LineItem.Item.CatalogueDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.9.1.3.7.1.**Order.OrderLine.LineItem.Item.CatalogueDocumentReference.Attachment****Attachment (Order.OrderLine.LineItem.Item.CatalogueDocumentReference.Attachment) specification**

Name	Order.OrderLine.LineItem.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 (Order.OrderLine.LineItem.Item.CatalogueDocumentReference.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 referred to, referred 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
(Order.OrderLine.LineItem.Item.CatalogueDocumentReference.Attachment)**

None