IT- og Telestyrelsen

Ministeriet for Videnskab
Teknologi og Udvikling

OIOUBL Guideline

OIOUBL OrdreResponseSimple

UBL 2.0 OrdreResponseSimple

G10

Version 1.1

Offentlig Information Online
OIOUBL
Universal Business Language

Colophon

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:

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Contents

1. How to read this document

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

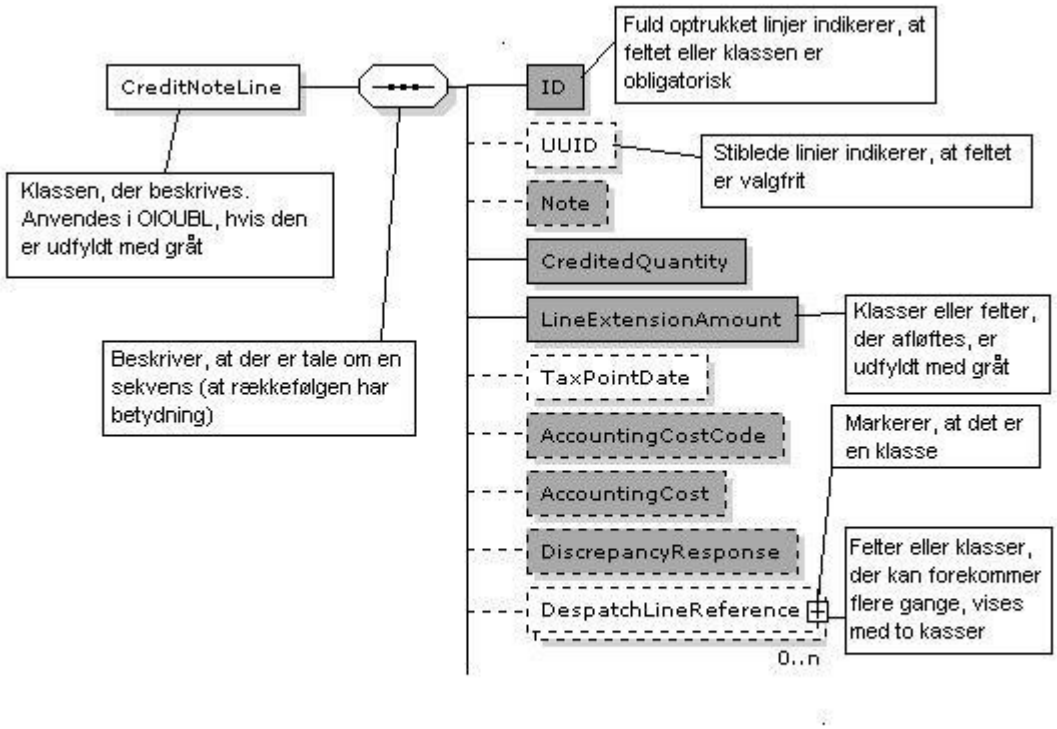
1.1 Structure of this document

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

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

1.2 Figure definitions

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



1.3 Term definitions

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

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

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

1.4 References

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

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

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

2. How to fill in OIOUBL document instances

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

2.1 Namespace

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

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

2.2 Comments

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

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

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

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

2.3 Process instructions

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

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

2.4 Relations to instances of other customizations

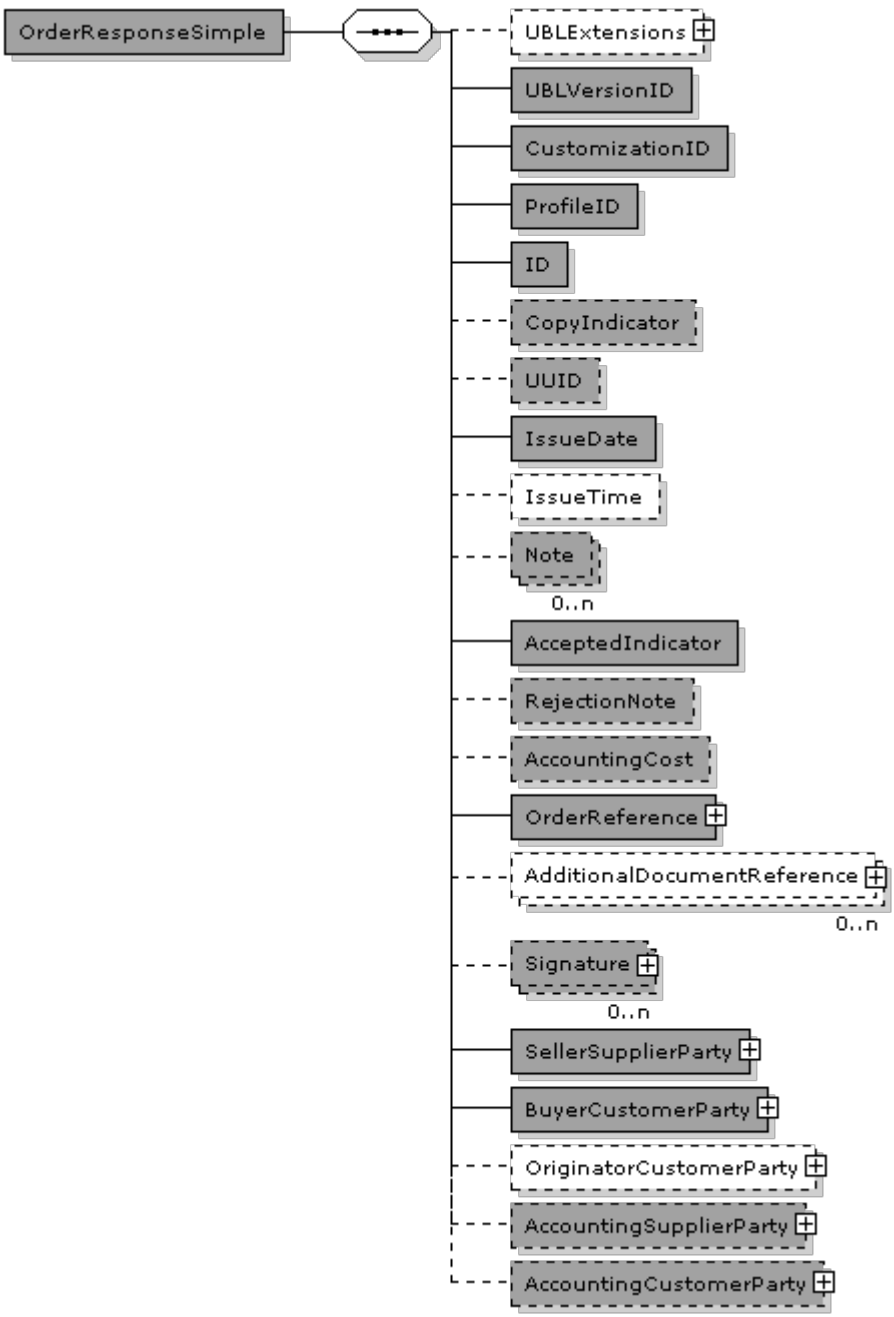
An instance is specified as being OIOUBL by entering "CustomizationID" as "OIOUBL-2.0". OIOUBL instances are built upon UBL 2.0, and may therefore be interpreted directly by UBL 2.0 readers. Instances from other UBL 2.0-customizations can be read directly by OIOUBL readers by changing the "CustomizationID",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

2.5 Code example

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

3. OrderResponseSimple

3.1. OrderResponseSimple



OrderResponseSimple specification

Name	OrderResponseSimple	Alternative term	
Definition	OIOUBL OrderResponseSimple is an official document for the exchange of simple electronic order responses. The simple order response is used in a coherent order-to-invoice flow where an order or order change is either confirmed or rejected as a whole. The simple order response is exchanged between BuyerCustomerParty and SellerSupplierParty. The simple order response is structured to contain the general demands to a valid order response for use in Denmark, including tax number, identifications, specifications etc. Depending on the profile used the order response can be a part of an advanced order flow allowing the exchange of order changes, order cancellations and order responses.		

Example

```
<OrderResponseSimple >
 <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>65830</cbc:ID>
 <cbc:CopyIndicator>false</cbc:CopyIndicator>
 <cbc:UUID>9756b4ac-8815-1029-857a-e388fe63f399</cbc:UUID>
 <cbc:IssueDate>2005-11-02</cbc:IssueDate>
 <cbc:AcceptedIndicator>true</cbc:AcceptedIndicator>
 + <cac:OrderReference />
 + <cac:SellerSupplierParty />
 + <cac:BuyerCustomerParty />
</OrderResponseSimple>
```

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
AcceptedIndicator	AcceptedIndicator	Indicator	Yes	1
RejectionNote	RejectionNote	Text	Yes	0..1
AccountingCost	AccountingCost	Text	Yes	0..1

Subclasses in class OrderResponseSimple

UBL-Name	Name	Usage	Cardinality	Reference
UBLExtensions	UBLExtensions	Bilateral	0..1	G22
OrderReference	OrderReference	Yes	1	3.2
AdditionalDocumentReference	AdditionalDocumentReference	Bilateral	0..n	G30 3.36
Signature	Signature	Yes	0..n	G30 3.96
SellerSupplierParty	SellerSupplierParty	Yes	1	3.3
BuyerCustomerParty	BuyerCustomerParty	Yes	1	3.4
OriginatorCustomerParty	OriginatorCustomerParty	Bilateral	0..1	G30 3.27
AccountingSupplierParty	AccountingSupplierParty	Yes	0..1	G30 3.100
AccountingCustomerParty	AccountingCustomerParty	Yes	0..1	G30 3.27

Field specifications

UBLVersionID

Fieldname	UBLVersionID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The earliest version of the UBL 2 schema for this document type that defines all of the elements that might be encountered in the current instance.		
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	Identifies a user-defined profile of the customization of UBL being used.		
Id list	urn:oioubl:id:profileid-1.1		
See also	OIOUBL_GUIDE_PROFILES (OIO)		
Example	Procurement-OrdSim-BilSim-1.0		

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	An identifier for the Order Response Simple assigned by the Seller.		
Businessrules	Most important information must be the rightmost part		
Recommendation	Maximum 35 characters is recomended		
Example	65830		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Indicator		
Definition	Indicates whether the Order Response Simple is a copy (true) or not (false).		
Businessrules	If true then the documentinstance is not a legal document		
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 Response Simple instance.		
Businessrules	Document instance ID generated by the source Business System. New value for copy. When converting to other formats the value should be transfered unaltered		
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 Seller on which the Order was responded to.		
Businessrules	The date of the OrderResponse		
Example	2006-08-13		

IssueTime

Fieldname	IssueTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The time assigned by the Seller on which the Order was responded to.		
Businessrules	The time of the OrderResponse		
Example	12:35:00		

Note

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

AcceptedIndicator

Fieldname	AcceptedIndicator	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Indicator		
Definition	Indicates whether the Order is accepted (true) or rejected (false).		
Businessrules	If true then the referenced Order is accepted. If false it is rejected		
Example	false		

RejectionNote

Fieldname	RejectionNote	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Text		
Definition	The reason for rejection if the order was not accepted.		
Dependency	../AcceptedIndicator		
Example	Varen er ikke på lager		

AccountingCost

Fieldname	AccountingCost	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Text		
Definition	An accounting cost code applied to the order as a whole, expressed as text.		
Businessrules	Only use if Code not applied		
Dependency	../AccountingCostCode		

Class Specification

OrderReference

Classname	OrderReference	Alternative term	
Cardinality	1	Usage	Yes
Datatype	OrderReference		
Definition	An association to the Order being responded to.		
See section	3.2		

AdditionalDocumentReference

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

Signature

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

SellerSupplierParty

Classname	SellerSupplierParty	Alternative term	
Cardinality	1	Usage	Yes
Datatype	SupplierParty		
Definition	An association to the Seller.		
See section	3.3		

BuyerCustomerParty

Classname	BuyerCustomerParty	Alternative term	
Cardinality	1	Usage	Yes
Datatype	CustomerParty		
Definition	An association to the Buyer.		
See section	3.4		

OriginatorCustomerParty

Classname	OriginatorCustomerParty	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	CustomerParty		
Definition	An association to the Originator.		
See section	G30 3.27		

AccountingSupplierParty

Classname	AccountingSupplierParty	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	SupplierParty		
Definition	An association to the Accounting Supplier Party.		
See section	G30 3.100		

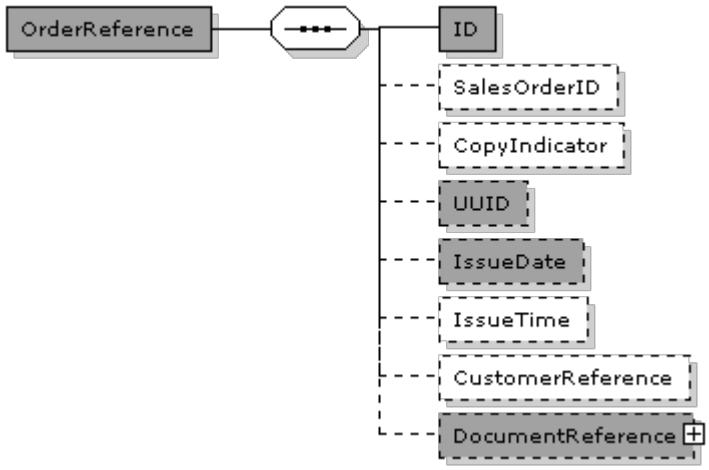
AccountingCustomerParty

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 sent to if not the buyer party. This is either copied from the order or bilateral agreed.		
See section	G30 3.27		

Excluded classes and fields in OrderResponseSimple

Name	Name	Type
CustomerReference	CustomerReference	Field
AccountingCostCode	AccountingCostCode	Field

3.2. OrderResponseSimple.OrderReference



OrderReference (OrderResponseSimple.OrderReference) specification

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

Example

```
<cac:OrderReference>
 <cbc:ID>5002701</cbc:ID>
 <cbc:UUID>9756b468-8815-1029-857a-e388fe63f399</cbc:UUID>
 <cbc:IssueDate>2005-11-01</cbc:IssueDate>
</cac:OrderReference>
```

Fields

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

Subclasses in class OrderReference (OrderResponseSimple.OrderReference)

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

Field specifications

ID

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

SalesOrderID

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

CopyIndicator

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

UUID

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

IssueDate

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

IssueTime

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

CustomerReference

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

Class Specification

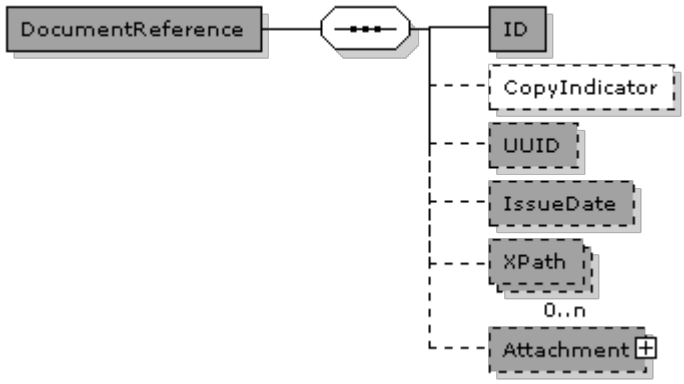
DocumentReference

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

Excluded classes and fields in OrderReference (OrderResponseSimple.OrderReference)

None

3.2.1. OrderResponseSimple.OrderReference.DocumentReference



DocumentReference (OrderResponseSimple.OrderReference.DocumentReference) specification

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

Fields

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

Subclasses in class DocumentReference (OrderResponseSimple.OrderReference.DocumentReference)

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

Field specifications

ID

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

CopyIndicator

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

UUID

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

IssueDate

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

XPath

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

Class Specification

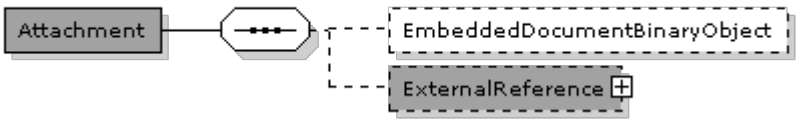
Attachment

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

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

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.2.1.1. OrderResponseSimple.OrderReference.DocumentReference.Attachment



Attachment (OrderResponseSimple.OrderReference.DocumentReference.Attachment) specification

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

Fields

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

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

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

Field specifications

EmbeddedDocumentBinaryObject

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

Class Specification

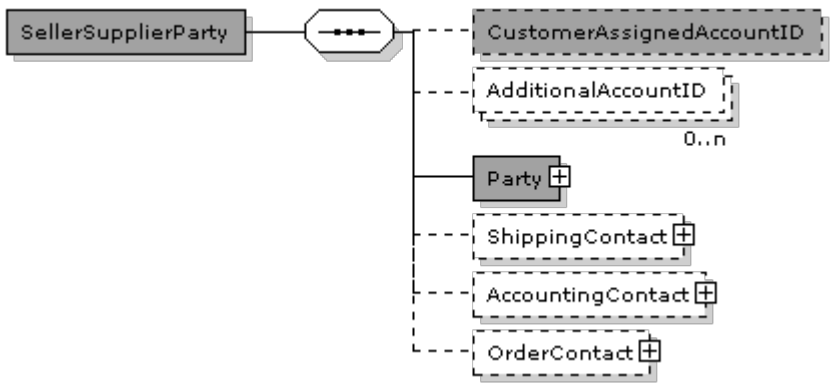
ExternalReference

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

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

None

3.3. OrderResponseSimple.SellerSupplierParty



SellerSupplierParty (OrderResponseSimple.SellerSupplierParty) specification

Name	OrderResponseSimple.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 (OrderResponseSimple.SellerSupplierParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.3.1
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	3.3.1		

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		

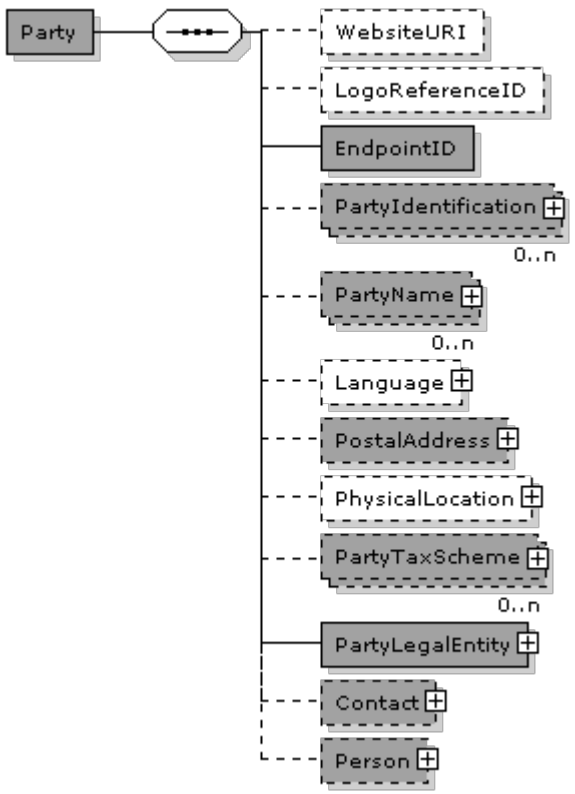
OrderContact

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 (OrderResponseSimple.SellerSupplierParty)

Name	Name	Type
DataSendingCapability	DataSendingCapability	Field

3.3.1. OrderResponseSimple.SellerSupplierParty.Party



Party (OrderResponseSimple.SellerSupplierParty.Party) specification

Name	OrderResponseSimple.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: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 (OrderResponseSimple.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:oioubl:scheme:endpointid-1.1		
See also	OIOUBL_GUIDE_ENDPOINT (OIO)		

Class Specification

PartyIdentification

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

PartyName

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

Language

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

PostalAddress

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

PhysicalLocation

Classname	PhysicalLocation	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Location		
Definition	The Party's visiting address		
Recommendation	Only if different from PostalAddress		
See section	G30 3.30,1		

PartyTaxScheme

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

PartyLegalEntity

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

Contact

Classname	Contact	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Contact		
Definition	An association to Contact		
Recommendation	The Contact information for the party		
See section	G30 3.21		

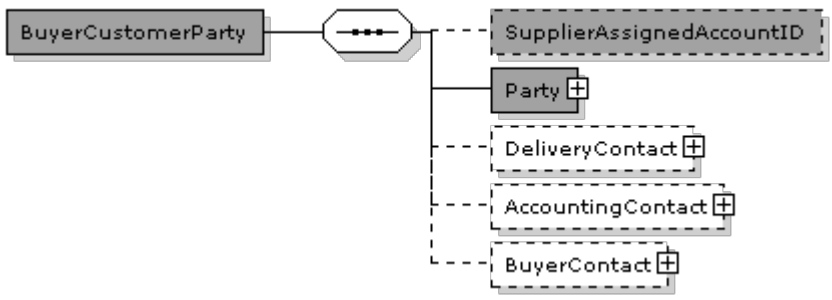
Person

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 (OrderResponseSimple.SellerSupplierParty.Party)

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

3.4. OrderResponseSimple.BuyerCustomerParty



BuyerCustomerParty (OrderResponseSimple.BuyerCustomerParty) specification

Name	OrderResponseSimple.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 (OrderResponseSimple.BuyerCustomerParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.4.1
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 refering 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	3.4.1		

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.		

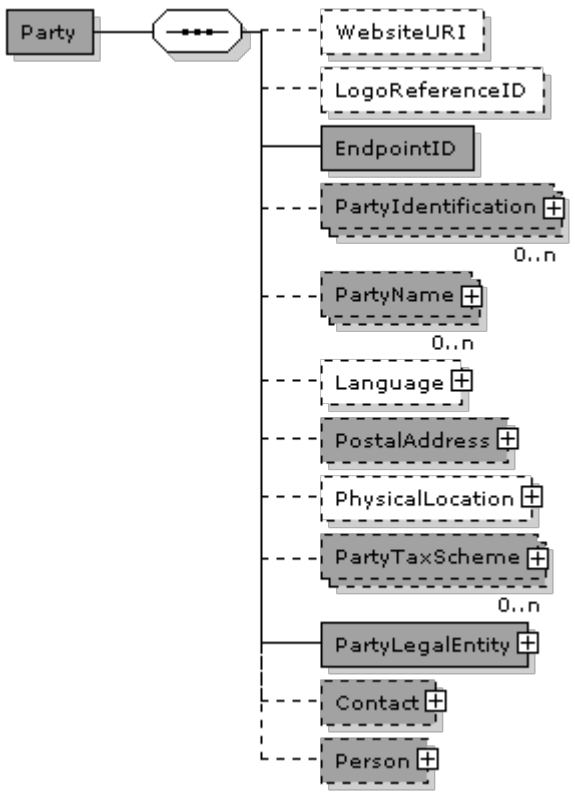
BuyerContact

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 (OrderResponseSimple.BuyerCustomerParty)

Name	Name	Type
CustomerAssignedAccountID	CustomerAssignedAccountID	Field
AdditionalAccountID	AdditionalAccountID	Field

3.4.1. OrderResponseSimple.BuyerCustomerParty.Party



Party (OrderResponseSimple.BuyerCustomerParty.Party) specification

Name	OrderResponseSimple.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 (OrderResponseSimple.BuyerCustomerParty.Party)

UBL-Name	Name	Usage	Cardinality	Reference
PartyIdentification	PartyIdentification	Yes	0..n	G30 3.71
PartyName	PartyName	Yes	0..n	G30 3.73
Language	Language	Bilateral	0..1	G30 3.56
PostalAddress	PostalAddress	Yes	0..1	G30 3.1
PhysicalLocation	PhysicalLocation	Bilateral	0..1	G30 3.30,1
PartyTaxScheme	PartyTaxScheme	Yes	0..n	G30 3.74
PartyLegalEntity	PartyLegalEntity	Yes	1	G30 3.72
Contact	Contact	Yes	0..1	G30 3.21
Person	Person	Yes	0..1	G30 3.79

Field specifications

WebsiteURI

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

LogoReferenceID

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

EndpointID

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

Class Specification

PartyIdentification

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

PartyName

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

Language

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

PostalAddress

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

PhysicalLocation

Classname	PhysicalLocation	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Location		
Definition	The Party's visiting address		
Recommendation	Only if different from PostalAddress		
See section	G30 3.30,1		

PartyTaxScheme

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

PartyLegalEntity

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

Contact

Classname	Contact	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Contact		
Definition	An association to Contact		
Recommendation	The Contact information for the party		
See section	G30 3.21		

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 (OrderResponseSimple.BuyerCustomerParty.Party)

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