OIOUBL Guideline

OIOUBL Ordercancellation

UBL 2.0 Ordercancellation

G12

Version 1.1

Offentlig Information Online

OIOUBL

Universal Business Language

Colophon

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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.
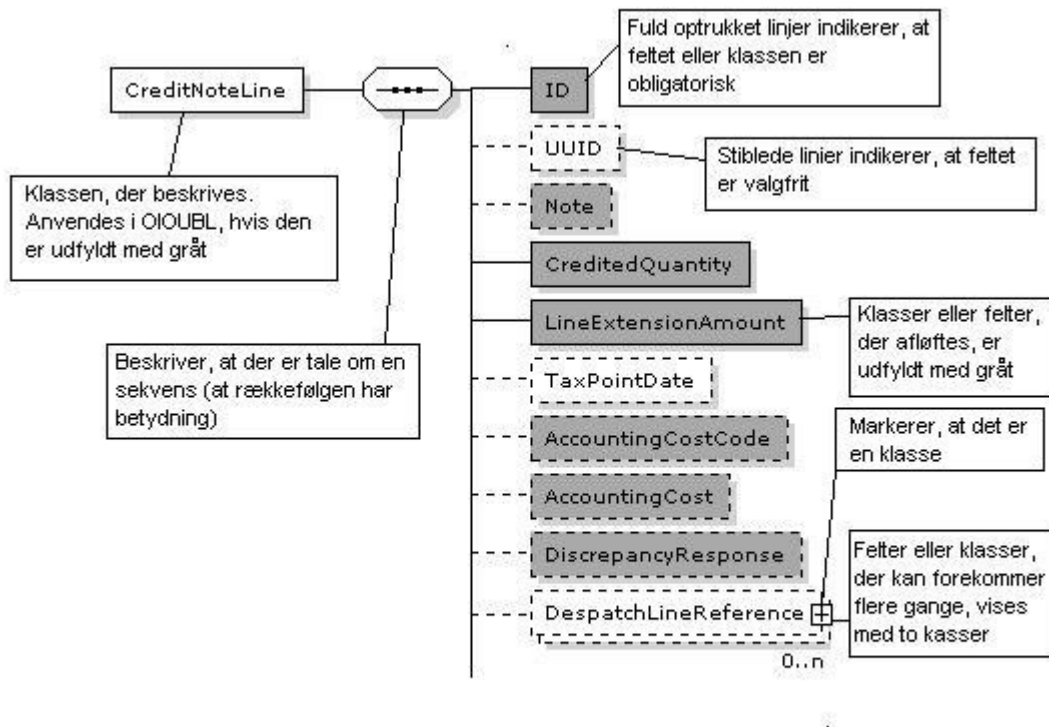
1.3 Term definitions

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_CATALOGUEITEMSPECIFIC ATIONUPDATE	UBL 2.0 CatalogueItemSpecificationUpdate	G06
OIOUBL_GUIDE_CATALOGUEPRICINGUPDA TE	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_CURRENCYEXCHANGERA TES	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. OrderCancellation

3.1. OrderCancellation

```
OrderCancellation ─┤····├─ ┄ UBLExtensions ⊞
                           │
                           ── UBLVersionID
                           │
                           ── CustomizationID
                           │
                           ── ProfileID
                           │
                           ── ID
                           │
                           ┄ CopyIndicator
                           │
                           ┄ UUID
                           │
                           ── IssueDate
                           │
                           ┄ IssueTime
                           │
                           ┄ Note
                             0..n
                           │
                           ── CancellationNote
                           │
                           ── OrderReference ⊞
                           │
                           ┄ OriginatorDocumentReference ⊞
                           │
                           ┄ AdditionalDocumentReference ⊞
                                                  0..n
                           │
                           ┄ Contract ⊞
                           │
                           ┄ Signature ⊞
                           │
                           ── BuyerCustomerParty ⊞
                           │
                           ── SellerSupplierParty ⊞
                           │
                           ┄ OriginatorCustomerParty ⊞
```
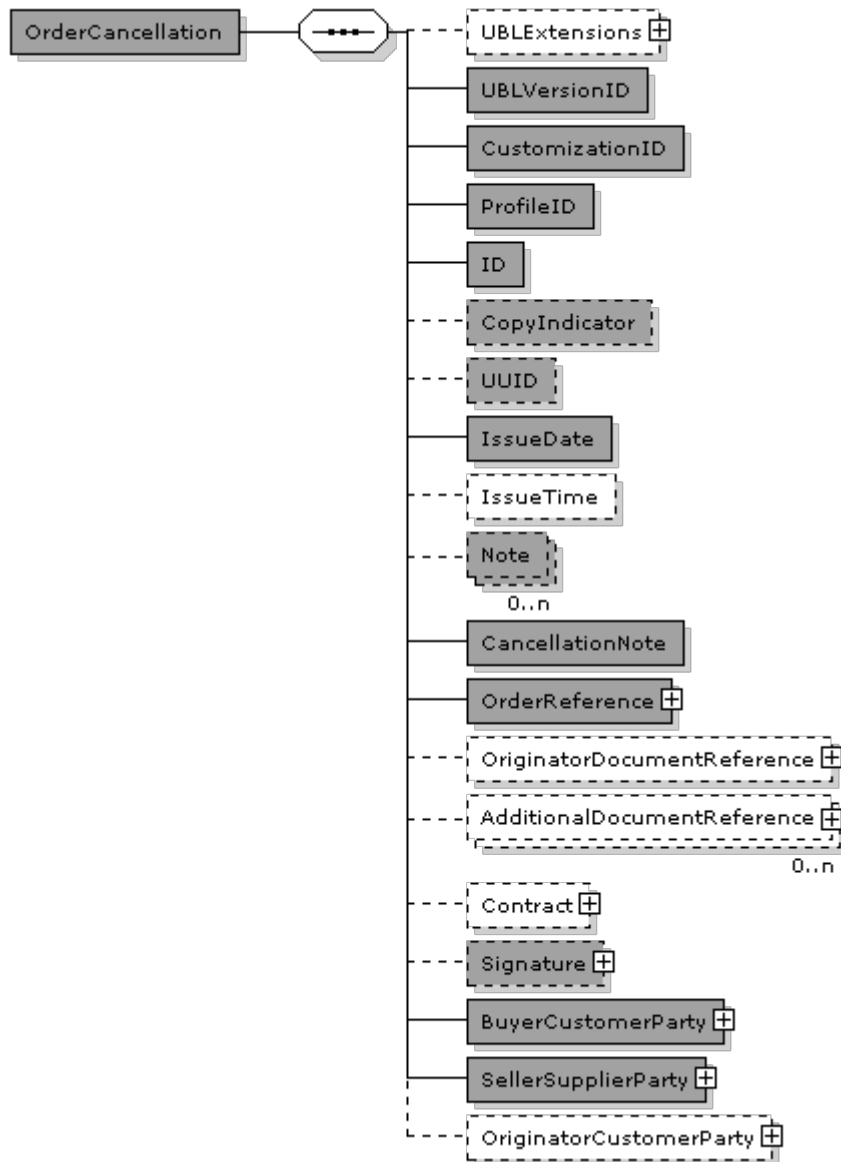
OrderCancellation specification

Name	OrderCancellation	Alternative term	
Definition	The document used to cancel an entire Order. OIOUBL Invoice is an official document for the exchange of electronic order cancellations. OrderCancellation is used in a coherent order-to-invoice flow. The OrderCancellation is structured following the principles in the UBL Party model for identifaction of the different parties involved in the order process and the roles they play. The primary parties i an order cancellation are BuyerCustomerParty and SellerSupplierParty. The OrderCancellation is structured to fulfill the formal requirements for a valid order cancellation for use in Denmark as well as in foreign countries, including taxnumber, time of delivery, specifications etc. Apart from the formal demands on sender and receiver and the invoice 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. EndPointID must be registered in the mandatory address register for the routing of electronic documents. PersonReference is used to identify the person responsible for processing the received electronic document. Order number or requisition number is used for identification of the order involved in the order cancellation. These three types of information are used subsequently when the electronic order cancellation is issued with reference to a previous order or requisition. Depending on the profile used, the order cancellation is a part of an advanced order flow allowing the exchange of order changes, order cancellations or order responses. References: For a basic understanding of this document guideline and the associated general classes guidelines and codelists it is recommended that one reads the documents "Introduction to the OIOUBL package" and "Introduction to OIOUBL Procurement Scenarios".		

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
CancellationNote	CancellationNote	Text	Yes	1

Subclasses in class OrderCancellation

UBL-Name	Name	Usage	Cardinality	Reference
UBLExtensions	UBLExtensions	Bilateral	0..1	G22
OrderReference	OrderReference	Yes	1	3.2
OriginatorDocumentReference	OriginatorDocumentReference	Bilateral	0..1	G30 3.36
AdditionalDocumentReference	AdditionalDocumentReference	Bilateral	0..n	G30 3.36
Contract	Contract	Bilateral	0..1	G30 3.22
Signature	Signature	Yes	0..1	G30 3.96
BuyerCustomerParty	BuyerCustomerParty	Yes	1	3.3
SellerSupplierParty	SellerSupplierParty	Yes	1	3.4
OriginatorCustomerParty	OriginatorCustomerParty	Bilateral	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-OrdAdv-BilSim-1.0		

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	An identifier for the Order Cancellation assigned by the Buyer.		
Businessrules	Most significant information must be the rightmost part		
Recommendation	Maximum 35 characters is recommended		
Example	354717		

CopyIndicator

Fieldname	CopyIndicator	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Indicator		
Definition	Indicates whether the Order Cancellation 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 Cancellation instance.		
Businessrules	Document instance ID generated by the source Business System. New value for copy. When converting to other formats the value should be transferred 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 Buyer on which the Order was cancelled.		
Businessrules	The date of the OrderCancellation		
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 cancelled.		
Businessrules	The time of the OrderCancellation		

Note

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

CancellationNote

Fieldname	CancellationNote	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Text		
Definition	The general reason for cancellation of the referenced order.		
Businessrules	Only one language allowed		
Example	Ordren annulleret pga dårligt vejr		

Class Specification

OrderReference

Classname	OrderReference	Alternative term	
Cardinality	1	Usage	Yes
Datatype	OrderReference		
Definition	An association to the Order(s) being cancelled. It is considered better practice to cancel only one Order in each Order Cancellation document.		
See section	3.2		

OriginatorDocumentReference

Classname	OriginatorDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUME NTREF
Cardinality	0..1	Usage	Bilateral
Datatype	DocumentReference		
Definition	An association to an Originator document.		
See section	G30 3.36		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

AdditionalDocumentReference

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

Contract

Classname	Contract	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Contract		
Definition	An association to a framework agreement or contract.		
See section	G30 3.22		

Signature

Classname	Signature	Alternative term	OIOUBL_GUIDE_SIGNATURE
Cardinality	0..1	Usage	Yes
Datatype	Signature		
Definition	Associates the Order Cancellation document 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	3.3		

SellerSupplierParty

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

Excluded classes and fields in OrderCancellation

None

3.2. OrderCancellation.OrderReference
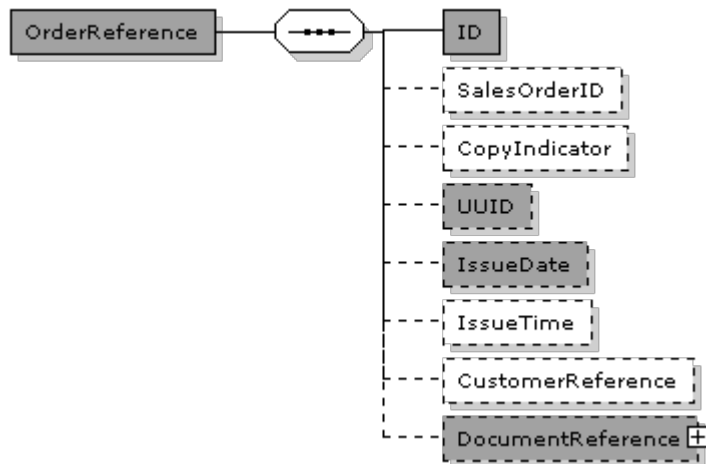
OrderReference (OrderCancellation.OrderReference) specification

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

Fields

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

Subclasses in class OrderReference (OrderCancellation.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

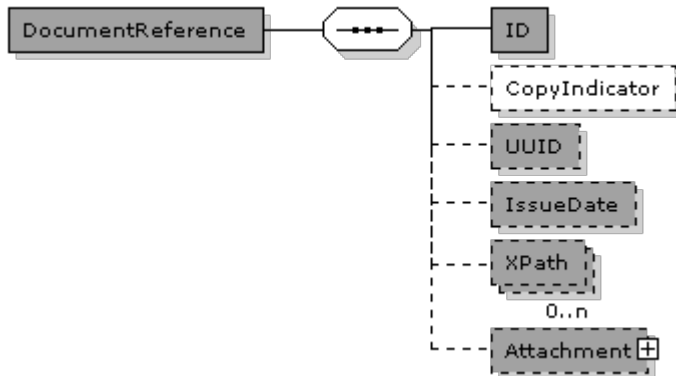| Classname	DocumentReference	Alternative term	OIOUBL_GUIDE_DOCUME NTREF
Cardinality	0..1	Usage	Yes
Datatype	DocumentReference		
Definition	An association to Document Reference		
See section	3.2.1		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Excluded classes and fields in OrderReference (OrderCancellation.OrderReference)

None

3.2.1. OrderCancellation.OrderReference.DocumentReference

DocumentReference (OrderCancellation.OrderReference.DocumentReference) specification

Name	OrderCancellation.OrderReference.Docume ntReference	Alternative term	OIOUBL_GUIDE_DOCUME NTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Fields

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

**Subclasses in class DocumentReference
(OrderCancellation.OrderReference.DocumentReference)**

UBL-Name	Name	Usage	Cardi nality	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 (OrderCancellation.OrderReference.DocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.2.1.1.
OrderCancellation.OrderReference.DocumentReference.Attachment
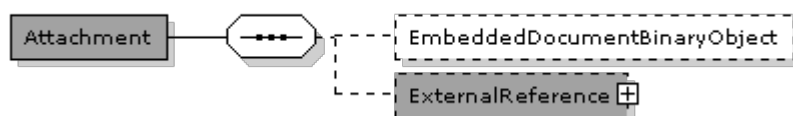
Attachment (OrderCancellation.OrderReference.DocumentReference.Attachment) specification

Name	OrderCancellation.OrderReference.Docume ntReference.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 (OrderCancellation.OrderReference.DocumentReference.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

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 (OrderCancellation.OrderReference.DocumentReference.Attachment)

None

3.3. OrderCancellation.BuyerCustomerParty
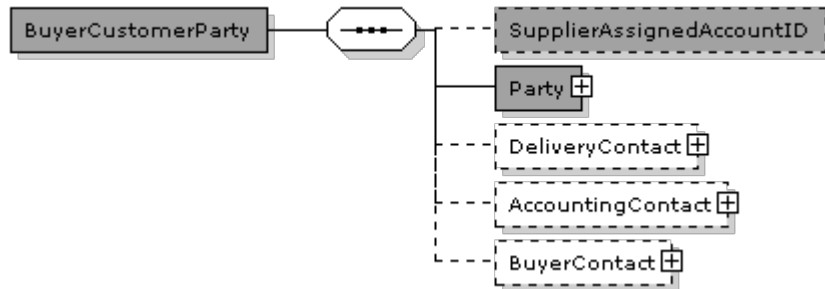
BuyerCustomerParty (OrderCancellation.BuyerCustomerParty) specification

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

Fields

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

Subclasses in class BuyerCustomerParty (OrderCancellation.BuyerCustomerParty)

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

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 (OrderCancellation.BuyerCustomerParty)

Name	Name	Type
CustomerAssignedAccountID	CustomerAssignedAccountID	Field
AdditionalAccountID	AdditionalAccountID	Field

3.3.1. OrderCancellation.BuyerCustomerParty.Party
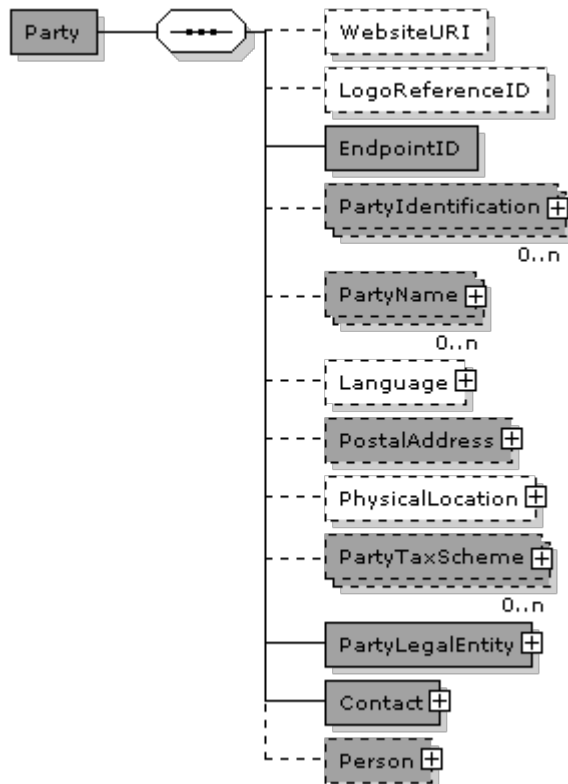
Party (OrderCancellation.BuyerCustomerParty.Party) specification

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

Fields

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

Subclasses in class Party (OrderCancellation.BuyerCustomerParty.Party)

UBL-Name	Name	Usage	Cardi nality	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 3.60
PartyTaxScheme	PartyTaxScheme	Yes	0..n	G30 3.74
PartyLegalEntity	PartyLegalEntity	Yes	1	G30 3.72
Contact	Contact	Yes	1	3.3.1.1
Person	Person	Yes	0..1	G30 3.79

Field specifications

WebsiteURI

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

LogoReferenceID

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

EndpointID

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

Class Specification

PartyIdentification

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

PartyName

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

Language

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

PostalAddress

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

PhysicalLocation

Classname	PhysicalLocation	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Location		
Definition	The Party's visiting address		
Recommendation	Only if different from PostalAddress		
See section	G30 3.60		

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	1	Usage	Yes
Datatype	Contact		
Definition	An association to Contact		
Recommendation	The Contact information for the party		
See section	3.3.1.1		

Person

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

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

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

3.3.1.1. OrderCancellation.BuyerCustomerParty.Party.Contact
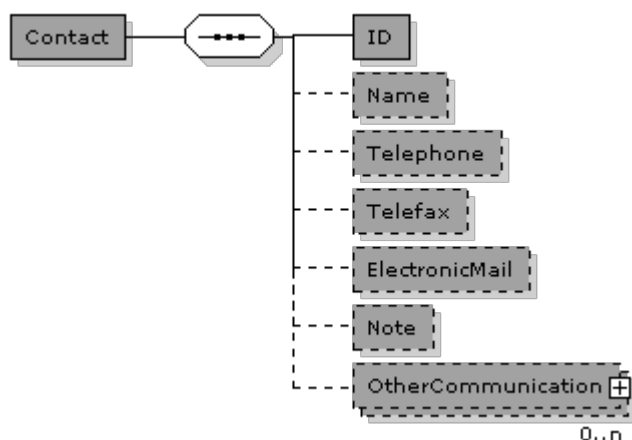
Contact (OrderCancellation.BuyerCustomerParty.Party.Contact) specification

Name	OrderCancellation.BuyerCustomerParty.Part y.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)		

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 (OrderCancellation.BuyerCustomerParty.Party.Contact)

UBL-Name	Name	Usage	Cardi nality	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

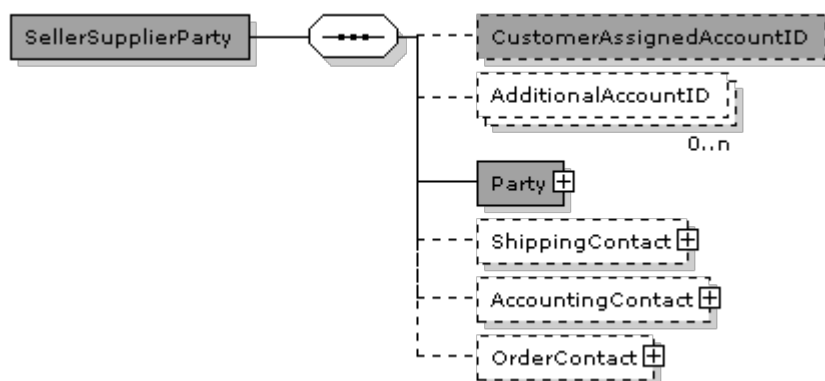| Fieldname	Note	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Text		
Definition	A note describing the circumstances in which the Contact can be used such as 'Emergency' or 'After Hours'		
Businessrules	Note for usage of contact		
Example	Can only be used between 14 and 17		

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 (OrderCancellation.BuyerCustomerParty.Party.Contact)

None

3.4. OrderCancellation.SellerSupplierParty

SellerSupplierParty (OrderCancellation.SellerSupplierParty) specification

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

Fields

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

Subclasses in class SellerSupplierParty (OrderCancellation.SellerSupplierParty)

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

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 (OrderCancellation.SellerSupplierParty)

Name	Name	Type
DataSendingCapability	DataSendingCapability	Field

3.4.1. OrderCancellation.SellerSupplierParty.Party
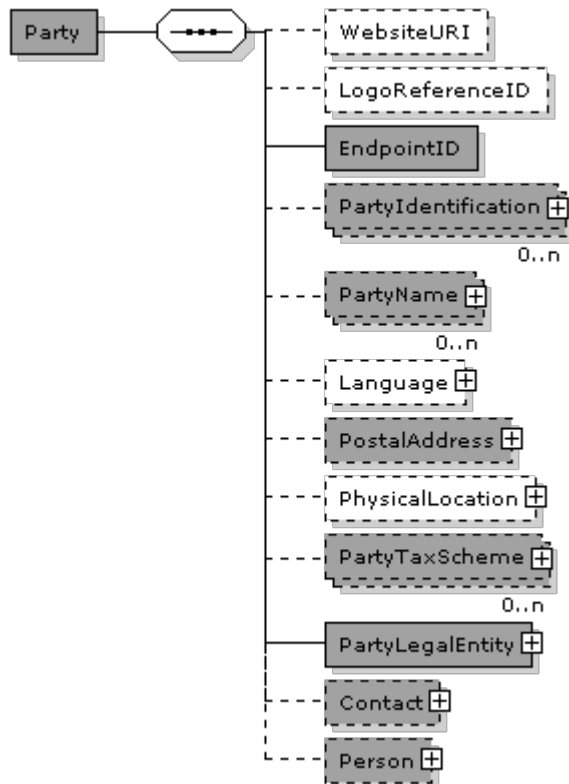
Party (OrderCancellation.SellerSupplierParty.Party) specification

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

Fields

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

Subclasses in class Party (OrderCancellation.SellerSupplierParty.Party)

UBL-Name	Name	Usage	Cardi nality	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 3.60
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 3.60		

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	Supplementary information for Contact		
See section	G30 3.79		

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

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