



IT- og Telestyrelsen

Ministeriet for Videnskab
Teknologi og Udvikling

OIOUBL Guideline

OIOUBL CatalogueDeletion

UBL 2.0 CatalogueDeletion

G05

Version 1.1



This release is protected by Creative Commons License, Naming 2.5 

Colophon

Contact:

National IT and Telecom Agency

E-mail: oioubl@itst.dk

:

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

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

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

Permission is granted to:

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

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

Contents

1. How to read this document.....	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. CatalogueDeletion.....	9
3.1. CatalogueDeletion.....	10
3.2. CatalogueDeletion.DeletedCatalogueReference.....	15
3.3. CatalogueDeletion.ReferencedContract.....	18
3.3.1. CatalogueDeletion.ReferencedContract.ContractDocumentReference.....	20
3.3.1.1. CatalogueDeletion.ReferencedContract.ContractDocumentReference.Attachment.....	22
3.4. CatalogueDeletion.ReceiverParty.....	24
3.5. CatalogueDeletion.ProviderParty.....	27

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

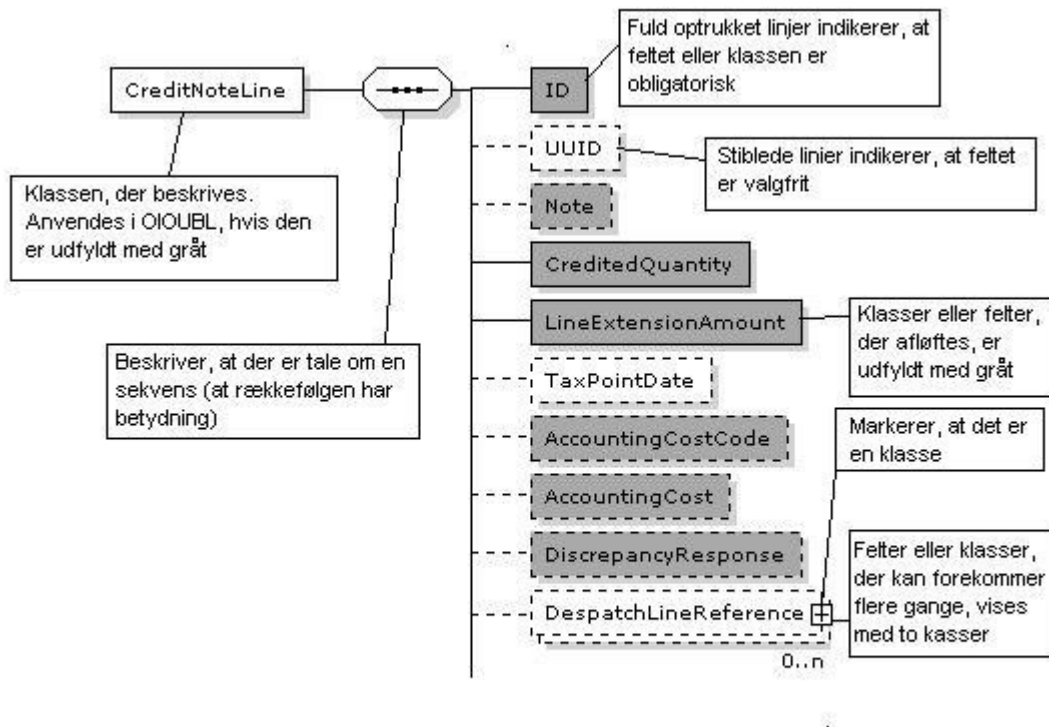
This document should be seen as the normative description of an invoice. In case of any conflict, the most specific description will always apply. For example, the description on the lines of a specific element takes precedence of the description at document level. Hence, the descriptions at document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

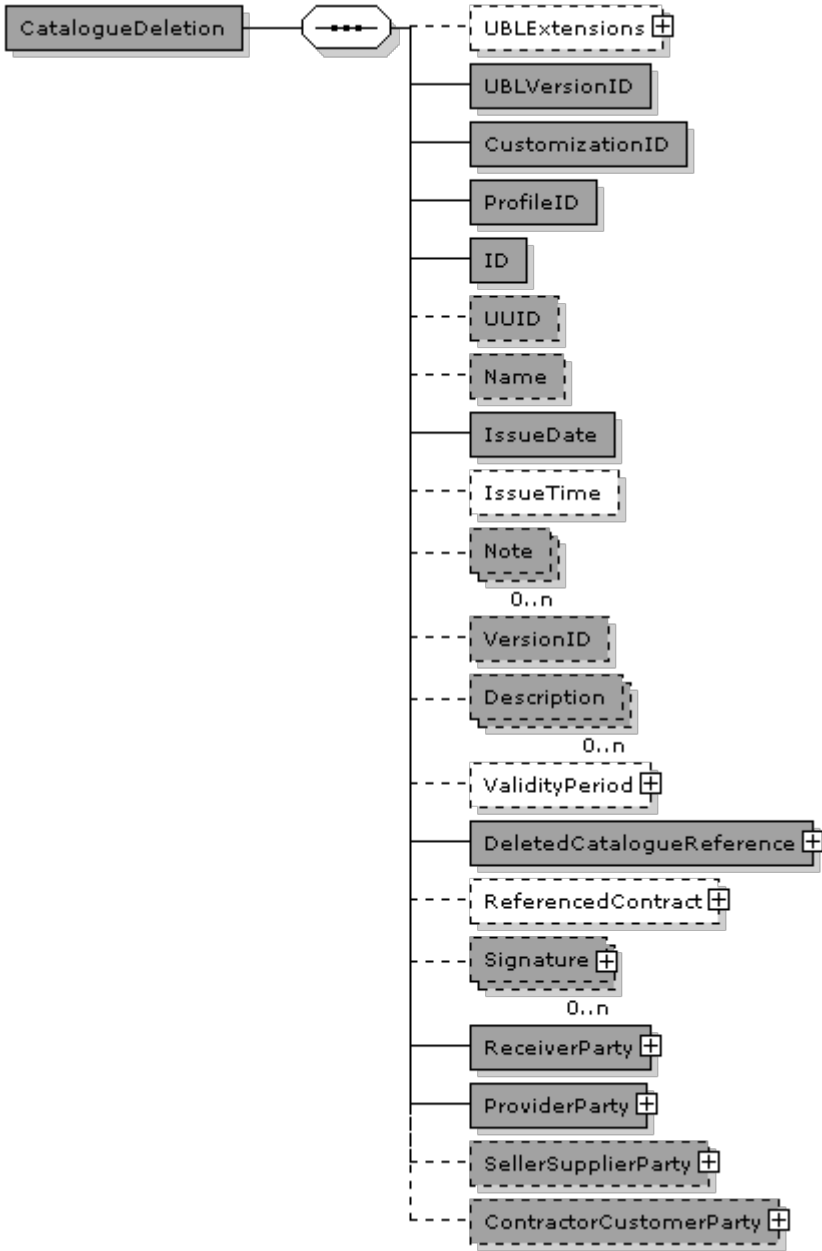
Alias variable	Namespace
	urn:oasis:names:specification:ubl:schema:xsd:Invoice-2
cac	urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2
ccts	urn:oasis:names:specification:ubl:schema:xsd:CoreComponentParameters-2
cbc	urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2
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 ”

3. CatalogueDeletion

3.1. CatalogueDeletion



CatalogueDeletion specification

Name	CatalogueDeletion	Alternative term
Definition		

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
UUID	UUID	Identifier	Yes	0..1
Name	Name	Name	Yes	0..1
IssueDate	IssueDate	Date	Yes	1
IssueTime	IssueTime	Time	Bilateral	0..1
Note	Note	Text	Yes	0..n
VersionID	VersionID	Identifier	Yes	0..1
Description	Description	Text	Yes	0..n

Subclasses in class CatalogueDeletion

UBL-Name	Name	Usage	Cardinality	Reference
UBLExtensions	UBLExtensions	Bilateral	0..1	G22
ValidityPeriod	ValidityPeriod	Bilateral	0..1	G30 3.78
DeletedCatalogueReference	DeletedCatalogueReference	Yes	1	3.2
ReferencedContract	ReferencedContract	Bilateral	0..1	3.3
Signature	Signature	Yes	0..n	G30 3.96
ReceiverParty	ReceiverParty	Yes	1	3.4
ProviderParty	ProviderParty	Yes	1	3.5
SellerSupplierParty	SellerSupplierParty	Yes	0..1	G30 3.100
ContractorCustomerParty	ContractorCustomerParty	Yes	0..1	G30 3.27

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	Catalogue-CatAdv-1.0		

ID

Fieldname	ID	Alternative term	OIOUBL_GUIDE_CATALOGUE_ID
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	Identifier for a catalogue cancellation assigned by CatalogueProvider		
See also	OIOUBL_GUIDE_CATALOGUE_ID (OIO)		

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 Catalogue instance		
See also	OIOUBL_GUIDE_UUID (G32)		

Name

Fieldname	Name	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Name		
Definition	A name applied to a catalogue cancellation		

IssueDate

Fieldname	IssueDate	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Date		
Definition	The date assigned by the Catalogue Provider at which the catalogue cancellation was generated.		
Legal values	yyyy-mm-dd		
Example	2006-08-01		

IssueTime

Fieldname	IssueTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The time assigned by the Catalogue Provider at which the catalogue cancellation was generated		
Legal values	hh:mm:ss		
Example	12:00:00		

Note

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

VersionID

Fieldname	VersionID	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	The current version of the catalogue cancellation.		
Example	1.1		

Description

Fieldname	Description	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	A description of the catalogue cancellation		
Recommendation	Only one Description per language		

Class Specification**ValidityPeriod**

Classname	ValidityPeriod	Alternative term	OIOUBL_GUIDE_CATALOGUE_ID
Cardinality	0..1	Usage	Bilateral
Datatype	Period		
Definition	Period specified by the supplier for cancellation of the catalogue. It is possible to specify a period in which the catalogue must be cancelled.		
See section	G30 3.78		
See also	OIOUBL_GUIDE_CATALOGUE_ID (OIO)		

DeletedCatalogueReference

Classname	DeletedCatalogueReference	Alternative term	
Cardinality	1	Usage	Yes
Datatype	CatalogueReference		
Definition	Information about the catalogue to be deleted		
See section	3.2		

ReferencedContract

Classname	ReferencedContract	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Contract		
Definition	Information about a framework agreement		
See section	3.3		

Signature

Classname	Signature	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Signature		
Definition	One or more signatures are added to the catalogue cancellation		
See section	G30 3.96		

ReceiverParty

Classname	ReceiverParty	Alternative term	OIOUBL_GUIDE_CATALOGUE_PARTIES
Cardinality	1	Usage	Yes
Datatype	Party		
Definition	An association to ReceiverParty		
Businessrules	The Receiver can be a buyer or a third party catalogue administrator e.g. a marketplace or a portal		
See section	3.4		
See also	OIOUBL_GUIDE_CATALOGUE_PARTIES (OIO)		

ProviderParty

Classname	ProviderParty	Alternative term	OIOUBL_GUIDE_CATALOGUE_PARTIES
Cardinality	1	Usage	Yes
Datatype	Party		
Definition	An association to ProviderParty		
Businessrules	The Provider can be a supplier or a third party catalogue administrator		
See section	3.5		
See also	OIOUBL_GUIDE_CATALOGUE_PARTIES (OIO)		

SellerSupplierParty

Classname	SellerSupplierParty	Alternative term	OIOUBL_GUIDE_CATALOGUE_PARTIES
Cardinality	0..1	Usage	Yes
Datatype	SupplierParty		
Definition	An association to Seller		
Businessrules	Only used if the supplier is different from the Provider Party.		
See section	G30 3.100		
See also	OIOUBL_GUIDE_CATALOGUE_PARTIES (OIO)		

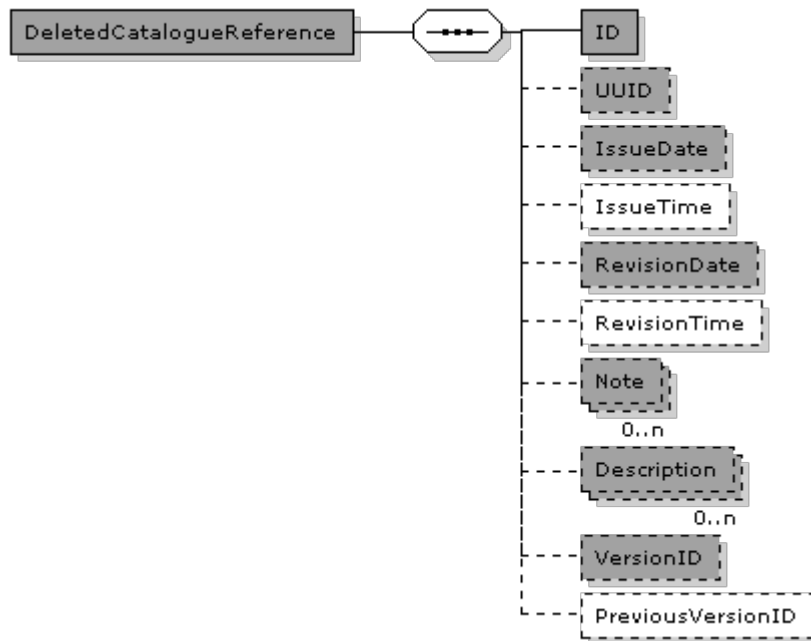
ContractorCustomerParty

Classname	ContractorCustomerParty	Alternative term	OIOUBL_GUIDE_CATALOGUE_PARTIES
Cardinality	0..1	Usage	Yes
Datatype	CustomerParty		
Definition	An association to ContractorCustomerParty		
Businessrules	Only used if the customer is different from the Receiver Party.		
See section	G30 3.27		
See also	OIOUBL_GUIDE_CATALOGUE_PARTIES (OIO)		

Excluded classes and fields in CatalogueDeletion

None

3.2. CatalogueDeletion.DeletedCatalogueReference



DeletedCatalogueReference (CatalogueDeletion.DeletedCatalogueReference) specification

Name	CatalogueDeletion.DeletedCatalogueReference	Alternative term	
Definition	Reference to a Catalogue		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	0..1
IssueTime	IssueTime	Time	Bilateral	0..1
RevisionDate	RevisionDate	Date	Yes	0..1
RevisionTime	RevisionTime	Time	Bilateral	0..1
Note	Note	Text	Yes	0..n
Description	Description	Text	Yes	0..n
VersionID	VersionID	Identifier	Yes	0..1
PreviousVersionID	PreviousVersionID	Identifier	Bilateral	0..1

Subclasses in class DeletedCatalogueReference (CatalogueDeletion.DeletedCatalogueReference)

None

Field specifications

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	An identifier for the Catalogue assigned by the Seller		

UUID

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

IssueDate

Fieldname	IssueDate	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Date		
Definition	The date when the catalogue was published		
Legal values	yyyy-mm-dd		
Example	2007-01-01		

IssueTime

Fieldname	IssueTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The time when the catalogue was published		
Legal values	hh:mm:ss		
Example	12:00:00		

RevisionDate

Fieldname	RevisionDate	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Date		
Definition	The date (assigned by the Seller Party) at which the information in the catalogue was revised.		
Legal values	yyyy-mm-dd		
Example	2007-01-01		

RevisionTime

Fieldname	RevisionTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The time (assigned by the Seller Party) at which the information in the catalogue was revised.		
Legal values	hh:mm:ss		
Example	12:00:00		

Note

Fieldname	Note	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	Free form text applying to the Catalogue. Used for human-readable information		
Recommendation	Only one Note per language		

Description

Fieldname	Description	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	A description of the catalogue		
Recommendation	Only one Description per language		

VersionID

Fieldname	VersionID	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	To indicate the current version of the catalogue		
Example	1.2		

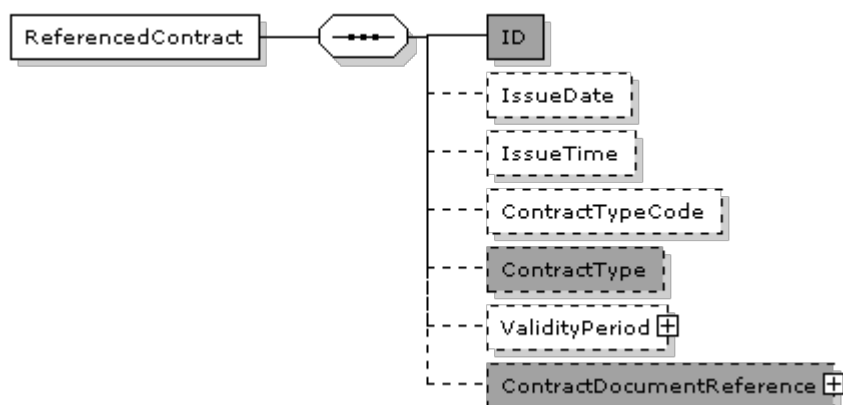
PreviousVersionID

Fieldname	PreviousVersionID	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	Identifies the previous version of the Catalogue which is superceded by this version		

**Excluded classes and fields in DeletedCatalogueReference
(CatalogueDeletion.DeletedCatalogueReference)**

None

3.3. CatalogueDeletion.ReferencedContract



ReferencedContract (CatalogueDeletion.ReferencedContract) specification

Name	CatalogueDeletion.ReferencedContract	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
IssueDate	IssueDate	Date	Bilateral	0..1
IssueTime	IssueTime	Time	Bilateral	0..1
ContractTypeCode	ContractTypeCode	Code	Bilateral	0..1
ContractType	ContractType	Text	Yes	0..1

Subclasses in class ReferencedContract (CatalogueDeletion.ReferencedContract)

UBL-Name	Name	Usage	Cardinality	Reference
ValidityPeriod	ValidityPeriod	Bilateral	0..1	G30 3.78
ContractDocumentReference	ContractDocumentReference	Yes	0..1	3.3.1

Field specifications

ID

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

IssueDate

Fieldname	IssueDate	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Date		
Definition	Issue date for Contract		

IssueTime

Fieldname	IssueTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	Issue time for Contract		

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

ValidityPeriod

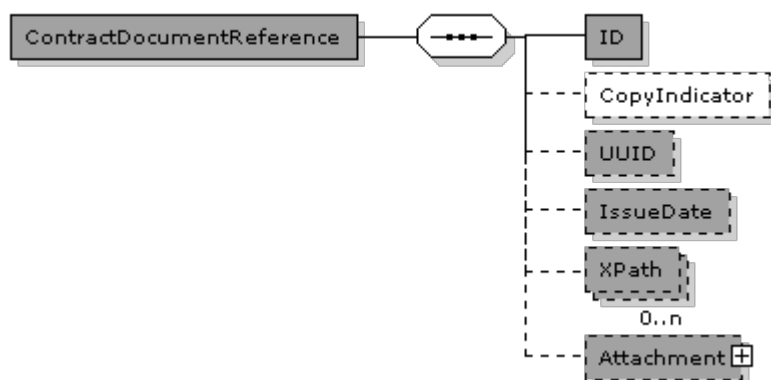
Classname	ValidityPeriod	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Period		
Definition	An association to ValidityPeriod		
See section	G30 3.78		

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	3.3.1		

Excluded classes and fields in ReferencedContract (CatalogueDeletion.ReferencedContract)

None

3.3.1.**CatalogueDeletion.ReferencedContract.ContractDocumentReference**
ContractDocumentReference
(CatalogueDeletion.ReferencedContract.ContractDocumentReference) specification

Name	CatalogueDeletion.ReferencedContract.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
(CatalogueDeletion.ReferencedContract.ContractDocumentReference)

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

Field specifications**ID**

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

CopyIndicator

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

UUID

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

IssueDate

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

XPath

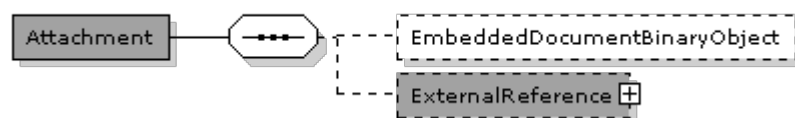
Fieldname	XPath	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	Refers to another part of the same document instance		
Example	/DocumentReference[ID='428.22']		

Class Specification**Attachment**

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

**Excluded classes and fields in ContractDocumentReference
(CatalogueDeletion.ReferencedContract.ContractDocumentReference)**

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.3.1.1.**CatalogueDeletion.ReferencedContract.ContractDocumentReference.Attachment****Attachment****(CatalogueDeletion.ReferencedContract.ContractDocumentReference.Attachment) specification**

Name	CatalogueDeletion.ReferencedContract.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**(CatalogueDeletion.ReferencedContract.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		

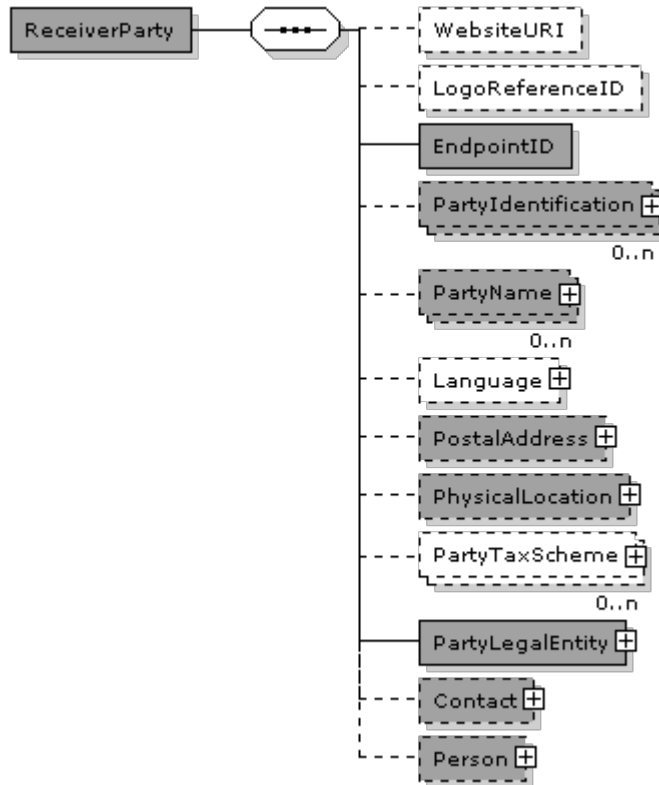
Class Specification**ExternalReference**

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
(CatalogueDeletion.ReferencedContract.ContractDocumentReference.Attachment)**

None

3.4. CatalogueDeletion.ReceiverParty



ReceiverParty (CatalogueDeletion.ReceiverParty) specification

Name	CatalogueDeletion.ReceiverParty	Alternative term	
Definition	Information about an organisation, sub-organisation or individual fulfilling a role in a business process		

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 ReceiverParty (CatalogueDeletion.ReceiverParty)

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	Yes	0..1	
PartyTaxScheme	PartyTaxScheme	Bilateral	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		
Businessrules	PartyIdentification or PartyName must be specified.		
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 is not used		
Recommendation	Only one Name per language		
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	
Cardinality	0..1	Usage	Yes
Datatype	Address		
Definition	The Party's postal address		
Businessrules	Use addressformat StructuredDK for addresses i Denmark		
Recommendation	PostalAddress should be specified on header level		
See section	G30 3.1		

PhysicalLocation

Classname	PhysicalLocation	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Location		
Definition	The Party's visiting address		
Businessrules	Only specified if different from PostalAddress		
See section	G30 3.		

PartyTaxScheme

Classname	PartyTaxScheme	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	PartyTaxScheme		
Definition	An association to Party Tax Scheme		
See section	G30 3.74		

PartyLegalEntity

Classname	PartyLegalEntity	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	1	Usage	Yes
Datatype	PartyLegalEntity		
Definition	An association to Party Legal Entity		
See section	G30 3.72		
See also	OIOUBL_GUIDE_PARTIES (OIO)		
Example	DK12345678 (schemeID = CVR)		

Contact

Classname	Contact	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Contact		
Definition	An association to Contact		
See section	G30 3.21		

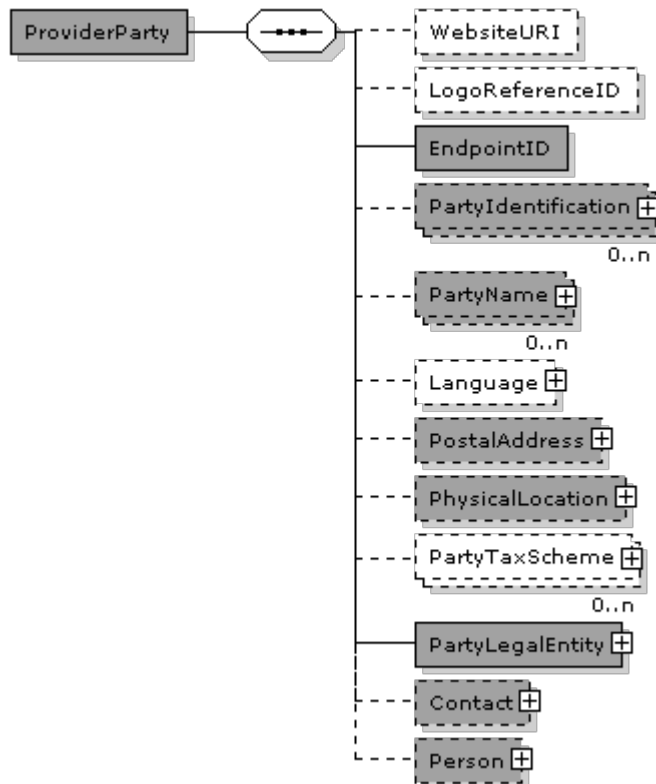
Person

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 ReceiverParty (CatalogueDeletion.ReceiverParty)

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

3.5. CatalogueDeletion.ProviderParty



ProviderParty (CatalogueDeletion.ProviderParty) specification

Name	CatalogueDeletion.ProviderParty	Alternative term	
Definition	Information about an organisation, sub-organisation or individual fulfilling a role in a business process		

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 ProviderParty (CatalogueDeletion.ProviderParty)

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	Yes	0..1	
PartyTaxScheme	PartyTaxScheme	Bilateral	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		
Businessrules	PartyIdentification or PartyName must be specified.		
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 is not used		
Recommendation	Only one Name per language		
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	
Cardinality	0..1	Usage	Yes
Datatype	Address		
Definition	The Party's postal address		
Businessrules	Use addressformat StructuredDK for addresses i Denmark		
Recommendation	PostalAddress should be specified on header level		
See section	G30 3.1		

PhysicalLocation

Classname	PhysicalLocation	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Location		
Definition	The Party's visiting address		
Businessrules	Only specified if different from PostalAddress		
See section	G30 3.		

PartyTaxScheme

Classname	PartyTaxScheme	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	PartyTaxScheme		
Definition	An association to Party Tax Scheme		
See section	G30 3.74		

PartyLegalEntity

Classname	PartyLegalEntity	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	1	Usage	Yes
Datatype	PartyLegalEntity		
Definition	An association to Party Legal Entity		
See section	G30 3.72		
See also	OIOUBL_GUIDE_PARTIES (OIO)		
Example	DK12345678 (schemeID = CVR)		

Contact

Classname	Contact	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Contact		
Definition	An association to Contact		
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 ProviderParty (CatalogueDeletion.ProviderParty)

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