



IT- og Telestyrelsen

Ministeriet for Videnskab
Teknologi og Udvikling

OIOUBL Guideline

OIOUBL CatalogueRequest
UBL 2.0 CatalogueRequest
G04

Version 1.1



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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:

<i>Term</i>	<i>Explanation</i>
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_CATALOGUEREQUIREST	UBL 2.0 CatalogueRequest	G04
OIOUBL_GUIDE_CATALOGUEDELETION	UBL 2.0 CatalogueDeletion	G05
OIOUBL_GUIDE_CATALOGUEITEMSPECIFICATIONUPDATE	UBL 2.0 CatalogueItemSpecificationUpdate	G06
OIOUBL_GUIDE_CATALOGUEPRICINGUPDATE	UBL 2.0 CataloguePricingUpdate	G07
OIOUBL_GUIDE_ORDER	UBL 2.0 Order	G08
OIOUBL_GUIDE_ORDERRESPONSE	UBL 2.0 OrderResponse	G09
OIOUBL_GUIDE_ORDRERESPONSESIMPLE	UBL 2.0 OrdreResponseSimple	G10
OIOUBL_GUIDE_ORDERCHANGE	UBL 2.0 OrderChange	G11
OIOUBL_GUIDE_ORDERCANCELLATION	UBL 2.0 Ordercancellation	G12
OIOUBL_GUIDE_CREDITNOTE	UBL 2.0 CreditNote	G13
OIOUBL_GUIDE_REMINDER	UBL 2.0 Reminder	G14
OIOUBL_GUIDE_STATEMENT	UBL 2.0 Statement	G15
OIOUBL_GUIDE_INVOICE	UBL 2.0 Invoice	G16
Common guidelines		
OIOUBL_GUIDE_ALLOWANCECHARGE	UBL 2.0 AllowanceCharge	G17
OIOUBL_GUIDE_CURRENCYEXCHANGERATES	UBL 2.0 CurrencyExchangeRates	G18
OIOUBL_GUIDE_DELIVERY	UBL 2.0 Delivery and Delivery Party	G19
OIOUBL_GUIDE_DELIVERYTERMS	OIOUBL Leveringsbetingelser - UBL 2.0 Delivery Terms	G20
OIOUBL_GUIDE_DOCUMENTREF	OIOUBL Dokumentreference - UBL 2.0 Document Reference	G21

OIOUBL_GUIDE_ENDPOINTS	OIOUBL EndepunktID - UBL 2.0 Endpoints	G22
OIOUBL_GUIDE_PARTY	OIOUBL Part - UBL 2.0 Party	G23
OIOUBL_GUIDE_BETALING	OIOUBL Betalingsmåder og betingelser - UBL 2.0 Payment means og payment terms	G24
OIOUBL_GUIDE_PRISER	OIOUBL Priser - UBL 2.0 Prices	G25
OIOUBL_GUIDE_PROFILER	OIOUBL Profiler - UBL 2.0 Profiles	G26
OIOUBL_GUIDE_SKAT	OIOUBL Skat - UBL 2.0 Tax	G27
OIOUBL_GUIDE_TOTALER	OIOUBL Totaler - UBL 2.0 Totals	G28
OIOUBL_GUIDE_DATATYPER	OIOUBL Datatyper - UBL 2.0 Datatypes	G29
OIOUBL_GUIDE_BIBLIOTEK	OIOUBL Fælles klassebibliotek - UBL 2.0 CommonLibrary	G30
OIOUBL_GUIDE_SIGNATUR	OIOUBL Signatur - UBL 2.0 Signature	G31
OIOUBL_GUIDE_UUID	OIOUBL UUID - UBL 2.0 UUID	G32
OIOUBL_GUIDE_UDVIDELSER	OIOUBL Udvidelse - UBL 2.0 Extension	G33
OIOUBL_GUIDE_KONTAKT	OIOUBL Kontakt - UBL 2.0 Contact	G34
OIOUBL_GUIDE_RESPONS	OIOUBL Bekræftelse - UBL 2.0 Respons	G35
OIOUBL_GUIDE_ADRESSER	OIOUBL Adresser - UBL 2.0 Adress	G36
Katalogspecifikke tværgående guidelines		
OIOUBL_GUIDE_KATALOG_ID	OIOUBL Identifikation, versionering og gyldighedsperioder i kataloger	G37
OIOUBL_GUIDE_KATALOG_VAREBESKRIV	OIOUBL Varebeskrivelser og kategorisering i kataloger	G38
OIOUBL_GUIDE_KATALOG_PARTER	OIOUBL Parter i kataloger	G39
OIOUBL_GUIDE_KATALOG_PRISER	OIOUBL Pris og mængde i kataloger	G40
Scenarie pakker		
OIOUBL_SCENARIE_INTRO	Introduction to OIOUBL Procurement Scenarios	S01
OIOUBL_SCENARIE_ADVORD	OIOUBL ADVORD - Advanced Ordering Procurement Cycle	S02
OIOUBL_SCENARIE_BASPRO	OIOUBL BASPRO - Basic procurement Cycle	S03
OIOUBL_SCENARIE_CATEXE	OIOUBL CATEXE - Catalogue Exchange	S04
OIOUBL_SCENARIE_COMDEL	OIOUBL COMDEL - Complex Delivery Procurement Cycle	S05
OIOUBL_SCENARIE_COMORG	OIOUBL COMORG - Complex Organisations Procurement Cycle	S06
OIOUBL_SCENARIE_COMPAY	OIOUBL COMPAY - Complex Payment Cycle	S07

2. How to fill in OIOUBL document instances

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

2.1 Namespace

A Namespace is a semantic space in which names are unique and attached to a specific interpretation. Namespaces often occur as libraries, and may be referenced via an alias-variable. The expression:

<... xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" ...>
means that elements with the prefix "cac" (alias variable) belongs to the "...

CommonAggregateComponents-2" namespace. The namespace that is referenced by the actual document is indicated by "xmlns =...", i.e. without an alias variable. It is recommended to use the alias variables that are specified in UBL, but this is not a requirement. For an OIOUBL document instance to be validated the following namespaces must be specified:

Alias variable	Namespace
	urn:oasis:names:specification:ubl:schema:xsd:Invoice-2
cac	urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2

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

































2.2 Comments

Comments may be used in document instances to facilitate any manual processing of the document. This is particularly relevant during the introduction phase of new systems that use OIOUBL. For those who wish to formalize these comments, we recommend the Dublin-Core metadata definitions, see ”<http://dublincore.org/documents/dcmi-terms/>”. The following terms are used in the examples of the scenario descriptions [S01-S07] :

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

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

2.3 Process instructions

Process instructions are instructions that are not covered by the OIOUBL standard, but which may be used for controlling other logics. For example, when specifying that an instance is used for test purposes. A process instruction is specified by ”                               

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. CatalogueRequest

3.1. CatalogueRequest



CatalogueRequest specification

Name	CatalogueRequest	Alternative term	
Definition	The document used to request a Catalogue.		

Example

```
<CatalogueRequest>
  <cbc:UBLVersionID>2.0</cbc:UBLVersionID>
  <cbc:CustomizationID>OIOUBL-2.01</cbc:CustomizationID>
  <cbc:ProfileID schemeAgencyID="320" schemeID="urn:oioubl:id:profileid-1.1">Catalogue-CatAdv-1.0</cbc:ProfileID>
  <cbc:ID>23456</cbc:ID>
  <cbc:Name>Mobile phones</cbc:Name>
  <cbc:IssueDate>2006-05-28</cbc:IssueDate>
  <cbc:IssueTime>09:30:00</cbc:IssueTime>
  <cbc:PricingUpdateRequestIndicator>true</cbc:PricingUpdateRequestIndicator>
  <cbc:ItemUpdateRequestIndicator>true</cbc:ItemUpdateRequestIndicator>
  + <cac:ReceiverParty />
  + <cac:ProviderParty />
  + <cac:ContractorCustomerParty />
  + <cac:RequestedCatalogueReference />
  + <cac:RequestedClassificationScheme />
</CatalogueRequest>
```

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
Description	Description	Text	Yes	0..n
PricingUpdateRequestIndicator	PricingUpdateRequestIndicator	Indicator	Yes	0..1
ItemUpdateRequestIndicator	ItemUpdateRequestIndicator	Indicator	Yes	0..1

Subclasses in class CatalogueRequest

UBL-Name	Name	Usage	Cardinality	Reference
UBLExtensions	UBLExtensions	Bilateral	0..1	G22
ValidityPeriod	ValidityPeriod	Yes	0..1	
ReceiverParty	ReceiverParty	Yes	1	3.2
ProviderParty	ProviderParty	Yes	1	3.3
SellerSupplierParty	SellerSupplierParty	Yes	0..1	G30 3.100
ContractorCustomerParty	ContractorCustomerParty	Yes	0..1	G30 3.27
RequestedCatalogueReference	RequestedCatalogueReference	Yes	0..1	3.4
ReferencedContract	ReferencedContract	Yes	0..1	3.5
TradingTerms	TradingTerms	Yes	0..1	
DocumentReference	DocumentReference	Yes	0..n	
ApplicableTerritoryAddress	ApplicableTerritoryAddress	Yes	0..n	
RequestedLanguage	RequestedLanguage	Yes	0..1	
RequestedClassificationScheme	RequestedClassificationScheme	Yes	0..1	3.6
CatalogueRequestLine	CatalogueRequestLine	Yes	0..n	3.7

Field specifications

UBLVersionID

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

CustomizationID

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

ProfileID

Fieldname	ProfileID	Alternative term	OIOUBL_GUIDE_PROFILES
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	The identifier for a user defined profile of the subset of UBL being used.		
Businessrules	If ProfileID Catalogue-CatSim-1.0 is used, only SellerSupplierParty/Party/PartyIdentification/ID, RequestedClassificationScheme/ID, RequestedClassificationScheme/VersionID, RequestedClassificationScheme/ClassificationCategory/CodeValue and CatalogueRequestLine/Item/SellersItemIdentification/ID can be used in combination.		
Id list	urn:oioubl:id:profileid-1.1		
See also	OIOUBL_GUIDE_PROFILES (OIO)		
Example	Catalogue-CatAdv-1.0		

ID

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	An identifier for the Catalogue Request assigned by the Catalogue Managing Party.		

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 request document instance.		
See also	OIOUBL_GUIDE_UUID (G32)		

Name

Fieldname	Name	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Name		
Definition	A name given to the Catalogue Request.		

IssueDate

Fieldname	IssueDate	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Date		
Definition	The date assigned by the Catalogue Managing Party at which the Catalogue was requested.		
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 Managing Party at which the Catalogue was requested.		
Example	12:00:00		

Note

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

Description

Fieldname	Description	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	Describes the Catalogue Request.		
Businessrules	Description of requested catalogue items. Use only if no other request specification is possible.		
Recommendation	Only one Description per language		

PricingUpdateRequestIndicator

Fieldname	PricingUpdateRequestIndicator	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Indicator		
Definition	Request a pricing update.		
Businessrules	If only PricingUpdateRequestIndicator is set to true, a CataloguePricingUpdate document must be used. Can only be set to true, if the ReceiverParty already has a Catalogue from the ProviderParty. If both PricingUpdateRequestIndicator and ItemUpdateRequestIndicator are set to true, a Catalogue document can be used		
Legal values	true, false		
Example	Default is false		

ItemUpdateRequestIndicator

Fieldname	ItemUpdateRequestIndicator	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Indicator		
Definition	Request an update of the item specifications.		
Businessrules	If only ItemUpdateRequestIndicator is set to true, a CatalogueItemSpecificationUpdate document must be used. Can only be set to true, if the ReceiverParty already has a Catalogue from the ProviderParty. If both PricingUpdateRequestIndicator and ItemUpdateRequestIndicator are set to true, a Catalogue document can be used		
Legal values	true, false		
Example	Default is false		

Class Specification**ValidityPeriod**

Classname	ValidityPeriod	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Period		
Definition	The period assigned by the Catalogue Managing Party during which the information in the Catalogue requested is to be effective. This may be given as start and end dates or a duration.		
See section	G30 3.		

ReceiverParty

Classname	ReceiverParty	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Party		
Definition	An association to the Catalogue Receiver Party.		
Businessrules	The Receiver can be a buyer or a third party catalogue administrator e.g. a marketplace or a portal		
See section	3.2		

ProviderParty

Classname	ProviderParty	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Party		
Definition	An association to the Catalogue Provider Party.		
Businessrules	The Provider can be a supplier or a third party catalogue administrator		
See section	3.3		

SellerSupplierParty

Classname	SellerSupplierParty	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	SupplierParty		
Definition	The Seller Party responsible for the contract to which the Catalogue relates.		
Businessrules	Only used if the supplier is different from the Provider Party.		
See section	G30 3.100		

ContractorCustomerParty

Classname	ContractorCustomerParty	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	CustomerParty		
Definition	The Customer Party responsible for the contract to which the Catalogue relates.		
Businessrules	Only used if the customer is different from the Receiver Party.		
See section	G30 3.27		

RequestedCatalogueReference

Classname	RequestedCatalogueReference	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	CatalogueReference		
Definition	An association to a specific Catalogue; used if the Catalogue Request is for an update.		
Businessrules	If RequestedCatalogueReference is used, the request is for an update (in contrast to a new catalogue). The Catalogue document can be used unless a CataloguePricingUpdate document is requested (PricingUpdateRequestIndicator = true) or a CatalogueItemSpecificationUpdate document is requested (ItemUpdateRequestIndicator = true)		
See section	3.4		

ReferencedContract

Classname	ReferencedContract	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Contract		
Definition	An association to a framework agreement or contract.		
See section	3.5		

TradingTerms

Classname	TradingTerms	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	TradingTerms		
Definition	An association to trading terms.		
See section	G30 3.		

DocumentReference

Classname	DocumentReference	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	DocumentReference		
Definition	An association to other documents.		
See section	G30 3.		

ApplicableTerritoryAddress

Classname	ApplicableTerritoryAddress	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Address		
Definition	An association to the territory (regions, country, city, etc.) to which the requested Catalogue will apply. Expressed as an Address.		
Businessrules	Only AddressFormatCode StructuredRegion can be used. This means that only Region, District and Country can be used.		
See section	G30 3.		

RequestedLanguage

Classname	RequestedLanguage	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Language		
Definition	The language in which the Catalogue is requested to be provided.		
Businessrules	Applies to catalogue content not categories		
See section	G30 3.		

RequestedClassificationScheme

Classname	RequestedClassificationScheme	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	ClassificationScheme		
Definition	An association to classification categories for the Catalogue requested.		
See section	3.6		

CatalogueRequestLine

Classname	CatalogueRequestLine	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	CatalogueRequestLine		
Definition	An association to specific Catalogue Lines for the catalogue requested.		
See section	3.7		

Excluded classes and fields in CatalogueRequest

Name	Name	Type
LineCountNumeric	LineCountNumeric	Field

3.2. CatalogueRequest.ReceiverParty

ReceiverParty (CatalogueRequest.ReceiverParty) specification

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

Example

```
<cac:ReceiverParty>
  <cbc:EndpointID schemeID="DK:CVR">DK98879887</cbc:EndpointID>
  + <cac:PartyIdentification />
  + <cac:PartyName />
  + <cac:PostalAddress />
  + <cac:PartyLegalEntity />
  + <cac:Contact />
  + <cac:Person />
</cac:ReceiverParty>
```

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 (CatalogueRequest.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..1	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 DocumentType StructuredDK for addresses in Denmark		
Recommendation	PostalAddress should be supplied on header level		
See section	G30 3.1		

PhysicalLocation

3.2. CatalogueRequest.ReceiverParty

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..1	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)		

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 ReceiverParty (CatalogueRequest.ReceiverParty)

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

3.3. CatalogueRequest.ProviderParty

ProviderParty (CatalogueRequest.ProviderParty) specification

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

Example

```
<cac:ProviderParty>
  <cbc:EndpointID schemeID="DK:CVR">DK45656787</cbc:EndpointID>
  + <cac:PartyIdentification />
  + <cac:PartyName />
  + <cac:PostalAddress />
  + <cac:PartyLegalEntity />
  + <cac:Contact />
  + <cac:Person />
</cac:ProviderParty>
```

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 (CatalogueRequest.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 DocumentType StructuredDK for addresses in Denmark		
Recommendation	PostalAddress should be supplied on header level		
See section	G30 3.1		

PhysicalLocation

3.3. CatalogueRequest.ProviderParty

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)		

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 ProviderParty (CatalogueRequest.ProviderParty)

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

3.4. CatalogueRequest.RequestedCatalogueReference

RequestedCatalogueReference (CatalogueRequest.RequestedCatalogueReference) specification

Name	CatalogueRequest.RequestedCatalogueReference	Alternative term	
Definition	Reference to a Catalogue		

Example

```
<cac:RequestedCatalogueReference>
  <cbc:ID>CAT-EX-1</cbc:ID>
  <cbc:Description languageID="en-us">Mobile phones and accessories</cbc:Description>
  <cbc:VersionID>1.0</cbc:VersionID>
</cac:RequestedCatalogueReference>
```

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 RequestedCatalogueReference (CatalogueRequest.RequestedCatalogueReference)

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.		
Businessrules	RevisionDate indicates the last change in the catalogue. If specified only the changes made in the suppliers system after this date should be in the catalogue.		
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

3.4. CatalogueRequest.RequestedCatalogueReference

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 RequestedCatalogueReference (CatalogueRequest.RequestedCatalogueReference)

None

3.5. CatalogueRequest.ReferencedContract

ReferencedContract (CatalogueRequest.ReferencedContract) specification

Name	CatalogueRequest.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 (CatalogueRequest.ReferencedContract)

UBL-Name	Name	Usage	Cardinality	Reference
ValidityPeriod	ValidityPeriod	Bilateral	0..1	G30 3.78
ContractDocumentReference	ContractDocumentReference	Yes	0..1	3.5.1

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	3.5.1		

Excluded classes and fields in ReferencedContract (CatalogueRequest.ReferencedContract)

None

3.5.1.***CatalogueRequest.ReferencedContract.ContractDocumentReference*****ContractDocumentReference
(CatalogueRequest.ReferencedContract.ContractDocumentReference) specification**

Name	CatalogueRequest.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
(CatalogueRequest.ReferencedContract.ContractDocumentReference)**

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.5.1.1.

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	3.5.1.1.		

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

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.5.1.1..**CatalogueRequest.ReferencedContract.ContractDocumentReference.Attachment****Attachment****(CatalogueRequest.ReferencedContract.ContractDocumentReference.Attachment) specification**

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

Fields

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

Subclasses in class Attachment**(CatalogueRequest.ReferencedContract.ContractDocumentReference.Attachment)**

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

Field specifications**EmbeddedDocumentBinaryObject**

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

Class Specification**ExternalReference**

Classname	ExternalReference	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	ExternalReference		
Definition	An attached document, external 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
(CatalogueRequest.ReferencedContract.ContractDocumentReference.Attachment)**

None

3.6. CatalogueRequest.RequestedClassificationScheme

RequestedClassificationScheme (CatalogueRequest.RequestedClassificationScheme) specification

Name	CatalogueRequest.RequestedClassificationScheme	Alternative term	
Definition	Information about a ClassificationScheme, a scheme defining a taxonomy for classification of goods or services.		

Example

```
<cac:RequestedClassificationScheme>
  <cbc:ID>UNSPSC</cbc:ID>
  <cbc:Name>UNSPSC</cbc:Name>
  <cbc:AgencyName>UNECE</cbc:AgencyName>
  <cbc:VersionID>7.0401</cbc:VersionID>
  <cbc:LanguageID>en-US</cbc:LanguageID>
  + <cac:ClassificationCategory />
  + <cac:ClassificationCategory />
</cac:RequestedClassificationScheme>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
UUID	UUID	Identifier	Bilateral	0..1
LastRevisionDate	LastRevisionDate	Date	Yes	0..1
LastRevisionTime	LastRevisionTime	Time	Bilateral	0..1
Note	Note	Text	Yes	0..1
Name	Name	Name	Yes	0..1
Description	Description	Text	Yes	0..n
AgencyID	AgencyID	Identifier	Yes	0..1
AgencyName	AgencyName	Text	Yes	0..1
VersionID	VersionID	Identifier	Yes	0..1
URI	URI	Identifier	Yes	0..1
SchemeURI	SchemeURI	Identifier	Yes	0..1
LanguageID	LanguageID	Identifier	Yes	0..1

**Subclasses in class RequestedClassificationScheme
(CatalogueRequest.RequestedClassificationScheme)**

UBL-Name	Name	Usage	Cardinality	Reference
ClassificationCategory	ClassificationCategory	Yes	1..n	3.6.1

Field specifications**ID**

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	ID for the ClassificationScheme		
Example	UNSPSC		

UUID

Fieldname	UUID	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Identifier		
Definition	Computer-generated universally unique ID (UUID) for the document instance		

LastRevisionDate

Fieldname	LastRevisionDate	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Date		
Definition	The date of the last revision of the ClassificationScheme		
Legal values	yyyy-mm-dd		

LastRevisionTime

Fieldname	LastRevisionTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The time of the last revision of the ClassificationScheme		
Legal values	hh:mm:ss		

Note

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

Name

Fieldname	Name	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Name		
Definition	Name of ClassificationScheme		
Example	UNSPSC		

Description

Fieldname	Description	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	Description of ClassificationScheme		

AgencyID

Fieldname	AgencyID	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	The ID of the authority that maintains the ClassificationScheme		

AgencyName

3.6. CatalogueRequest.RequestedClassificationScheme

Fieldname	AgencyName	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Text		
Definition	The name of the authority that maintains the ClassificationScheme		
Example	UNDP		

VersionID

Fieldname	VersionID	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	ID for the version of the Classification Scheme		
Example	7.0401		

URI

Fieldname	URI	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	The URI (Uniform Resource Identifier) specifying the position of the the classification		

SchemeURI

Fieldname	SchemeURI	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	The URI (Uniform Resource Identifier) specifying the position of the the classification scheme		

LanguageID

Fieldname	LanguageID	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Identifier		
Definition	ID for the language of the ClassificationScheme		
Codelist	urn:oasis:names:specification:ubl:codelist:gc:LanguageCodeContentType-2.0		

Class Specification

ClassificationCategory

Classname	ClassificationCategory	Alternative term	
Cardinality	1..n	Usage	Yes
Datatype	ClassificationCategory		
Definition	An association to ClassificationCategory		
See section	3.6.1		

Excluded classes and fields in RequestedClassificationScheme (CatalogueRequest.RequestedClassificationScheme)

None

3.6.1.**CatalogueRequest.RequestedClassificationScheme.ClassificationCategory****ClassificationCategory****(CatalogueRequest.RequestedClassificationScheme.ClassificationCategory) specification**

Name	CatalogueRequest.RequestedClassificationScheme.ClassificationCategory	Alternative term	
Definition	Information about a ClassificationCategory, a subdivision of a ClassificationScheme		

Example

```
<cac:ClassificationCategory>
  <cbc:CodeValue>43191609</cbc:CodeValue>
  <cbc:Description languageID="en-us">Phone headsets</cbc:Description>
</cac:ClassificationCategory>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
Name	Name	Name	Yes	0..1
CodeValue	CodeValue	Text	Yes	1
Description	Description	Text	Bilateral	0..n

Subclasses in class ClassificationCategory**(CatalogueRequest.RequestedClassificationScheme.ClassificationCategory)**

None

Field specifications**Name**

Fieldname	Name	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Name		
Definition	The name for ClassificationCategory		
Example	UNSPSC kategori		

CodeValue

Fieldname	CodeValue	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Text		
Definition	The value for ClassificationCategory		
Businessrules	If a CatalogueRequest is for a whole UNSPSC Segment, the code specified must be eg. 43*. If it is for a whole UNSPSC Class the code must be e.g. 4312*. This means, that everything from this level and "down" is requested. If the request is for UNSPSC code 43000000 only the items classified as 43000000 is requested.		
Example	14111507		

Description

Fieldname	Description	Alternative term	
Cardinality	0..n	Usage	Bilateral
Datatype	Text		
Definition	Description of ClassificationCategory		
Recommendation	Only one Description per language		
Example	Printer or copier paper		

**Excluded classes and fields in ClassificationCategory
(CatalogueRequest.RequestedClassificationScheme.ClassificationCategory)**

Name	Name	Type
CategorizesClassificationCategory	CategorizesClassificationCategory	Class

3.7. CatalogueRequest.CatalogueRequestLine

CatalogueRequestLine (CatalogueRequest.CatalogueRequestLine) specification

Name	CatalogueRequest.CatalogueRequestLine	Alternative term	
Definition	A Catalogueline is the basic element of a catalogue, i.e. an item for purchase.		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
ContractSubdivision	ContractSubdivision	Text	Yes	0..1
Note	Note	Text	Yes	0..n

Subclasses in class CatalogueRequestLine (CatalogueRequest.CatalogueRequestLine)

UBL-Name	Name	Usage	Cardinality	Reference
LineValidityPeriod	LineValidityPeriod	Bilateral	0..1	G30 3.7.8
Item	Item	Yes	1	3.7.1

Field specifications**ID**

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	A unique instrancelD for the line in this cataloguedocument.		
Example	1, 2 etc.		

ContractSubdivision

Fieldname	ContractSubdivision	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Text		
Definition	Specifies how a contract or an offer is subdivided.		

Note

Fieldname	Note	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	Note in free form text used for unstructured information about the line in the specific catalogue document. Used for human-readable information		
Recommendation	Only one Note per language		

Class Specification**LineValidityPeriod**

Classname	LineValidityPeriod	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Period		
Definition	The validity period for the CatalogueLine.		
See section	G30 3.78		

Item

Classname	Item	Alternative term	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR
Cardinality	1	Usage	Yes
Datatype	Item		
Definition	An association to the item in question.		
See section	3.7.1		
See also	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR (OIO)		

**Excluded classes and fields in CatalogueRequestLine
(CatalogueRequest.CatalogueRequestLine)**

Name	Name	Type
RequiredItemLocationQuantity	RequiredItemLocationQuantity	Class

3.7.1. CatalogueRequest.CatalogueRequestLine.Item

Item (CatalogueRequest.CatalogueRequestLine.Item) specification

Name	CatalogueRequest.CatalogueRequestLine.Item	Alternative term	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR
Definition	Information directly relating to an item		
Businessrules	Either Description, Name, SellersItemIdentification, StandardItemIdentification or AdditionalItemIdentification must be specified		
See also	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR (OIO)		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
Description	Description	Text	Yes	0..n
Name	Name	Name	Yes	0..1
BrandName	BrandName	Name	Yes	0..n
ModelName	ModelName	Name	Yes	0..n

Subclasses in class Item (CatalogueRequest.CatalogueRequestLine.Item)

UBL-Name	Name	Usage	Cardinality	Reference
SellersItemIdentification	SellersItemIdentification	Yes	0..1	3.7.1.1
StandardItemIdentification	StandardItemIdentification	Yes	0..1	3.7.1.2
CatalogueItemIdentification	CatalogueItemIdentification	Yes	0..1	3.7.1.3
AdditionalItemIdentification	AdditionalItemIdentification	Yes	0..1	3.7.1.4

Field specifications

Description

Fieldname	Description	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Text		
Definition	A free text form field that can be used to give a text description of the item.		
Recommendation	Only one Description per language		

Name

Fieldname	Name	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Name		
Definition	A shortname (optionally) given to an item, such as a name from a catalogue, as distinct to a description		
Recommendation	Should not exceed 40 characters		
Example	"Colgate Total", "Batteries AA 12V"		

BrandName

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

ModelName

Fieldname	ModelName	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Name		
Definition	Model name for the item		

Class Specification

SellersItemIdentification

Classname	SellersItemIdentification	Alternative term	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR
Cardinality	0..1	Usage	Yes
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to the sellers system.		
See section	3.7.1.1		
See also	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR (OIO)		

StandardItemIdentification

Classname	StandardItemIdentification	Alternative term	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR
Cardinality	0..1	Usage	Yes
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to a standard system.		
See section	3.7.1.2		
See also	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR (OIO)		

CatalogueItemIdentification

Classname	CatalogueItemIdentification	Alternative term	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR
Cardinality	0..1	Usage	Yes
Datatype	ItemIdentification		
Definition	Associates the item with its identification according to a cataloging system.		
See section	3.7.1.3		
See also	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR (OIO)		

AdditionalItemIdentification

3.7.1. CatalogueRequest.CatalogueRequestLine.Item

Classname	AdditionalItemIdentification	Alternative term	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR
Cardinality	0..1	Usage	Yes
Datatype	ItemIdentification		
Definition	Associates the item with other identification means		
See section	3.7.1.4		
See also	OIOUBL_GUIDE_CATALOGUE_ITEMDESCR (OIO)		

Excluded classes and fields in Item (CatalogueRequest.CatalogueRequestLine.Item)

Name	Name	Type
PackQuantity	PackQuantity	Field
PackSizeNumeric	PackSizeNumeric	Field
CatalogueIndicator	CatalogueIndicator	Field
HazardousRiskIndicator	HazardousRiskIndicator	Field
AdditionalInformation	AdditionalInformation	Field
Keyword	Keyword	Field
BuyersItemIdentification	BuyersItemIdentification	Class
ManufacturersItemIdentification	ManufacturersItemIdentification	Class
CatalogueDocumentReference	CatalogueDocumentReference	Class
ItemSpecificationDocumentReference	ItemSpecificationDocumentReference	Class
OriginCountry	OriginCountry	Class
CommodityClassification	CommodityClassification	Class
TransactionConditions	TransactionConditions	Class
HazardousItem	HazardousItem	Class
ClassifiedTaxCategory	ClassifiedTaxCategory	Class
AdditionalItemProperty	AdditionalItemProperty	Class
ManufacturerParty	ManufacturerParty	Class
InformationContentProviderParty	InformationContentProviderParty	Class
OriginAddress	OriginAddress	Class
ItemInstance	ItemInstance	Class

3.7.1.1.**CatalogueRequest.CatalogueRequestLine.Item.SellersItemIdentification****SellersItemIdentification****(CatalogueRequest.CatalogueRequestLine.Item.SellersItemIdentification) specification**

Name	CatalogueRequest.CatalogueRequestLine.Item.SellersItemIdentification	Alternative term	
Definition	Information about Item identification		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
ExtendedID	ExtendedID	Identifier	Yes	0..1

Subclasses in class SellersItemIdentification**(CatalogueRequest.CatalogueRequestLine.Item.SellersItemIdentification)**

None

Field specifications**ID**

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	An identifier for an Item		
Businessrules	If the suppliers item id is known, it is specified here		
Example	12345		

ExtendedID

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

**Excluded classes and fields in SellersItemIdentification
(CatalogueRequest.CatalogueRequestLine.Item.SellersItemIdentification)**

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class
IssuerParty	IssuerParty	Class

3.7.1.2.**CatalogueRequest.CatalogueRequestLine.Item.StandardItemIdentification****StandardItemIdentification****(CatalogueRequest.CatalogueRequestLine.Item.StandardItemIdentification) specification**

Name	CatalogueRequest.CatalogueRequestLine.Item.StandardItemIdentification	Alternative term	
Definition	Information about Item identification		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
ExtendedID	ExtendedID	Identifier	Yes	0..1

Subclasses in class StandardItemIdentification**(CatalogueRequest.CatalogueRequestLine.Item.StandardItemIdentification)**

None

Field specifications**ID**

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	An identifier for an Item		
Businessrules	If a standard item id (e.g. EAN-number) is known, it is specified here.		
Example	5791234567890		

ExtendedID

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

**Excluded classes and fields in StandardItemIdentification
(CatalogueRequest.CatalogueRequestLine.Item.StandardItemIdentification)**

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class
IssuerParty	IssuerParty	Class

3.7.1.3.***CatalogueRequest.CatalogueRequestLine.Item.CatalogueItemIdentification*****CatalogueItemIdentification****(CatalogueRequest.CatalogueRequestLine.Item.CatalogueItemIdentification) specification**

Name	CatalogueRequest.CatalogueRequestLine.Item.CatalogueItemIdentification	Alternative term	
Definition	Information about Item identification		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
ExtendedID	ExtendedID	Identifier	Yes	0..1

Subclasses in class CatalogueItemIdentification**(CatalogueRequest.CatalogueRequestLine.Item.CatalogueItemIdentification)**

None

Field specifications**ID**

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	An identifier for an Item		
Businessrules	If the CatalogueRequest is for an update, the CatalogueLine/ID can be requested here.		
Example	22334455-12345		

ExtendedID

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

**Excluded classes and fields in CatalogueItemIdentification
(CatalogueRequest.CatalogueRequestLine.Item.CatalogueItemIdentification)**

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class
IssuerParty	IssuerParty	Class

3.7.1.4.**CatalogueRequest.CatalogueRequestLine.Item.AdditionalItemIdentification****AdditionalItemIdentification****(CatalogueRequest.CatalogueRequestLine.Item.AdditionalItemIdentification) specification**

Name	CatalogueRequest.CatalogueRequestLine.Item.AdditionalItemIdentification	Alternative term	
Definition	Information about Item identification		

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
ExtendedID	ExtendedID	Identifier	Yes	0..1

Subclasses in class AdditionalItemIdentification**(CatalogueRequest.CatalogueRequestLine.Item.AdditionalItemIdentification)**

None

Field specifications**ID**

Fieldname	ID	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Identifier		
Definition	An identifier for an Item		
Businessrules	If an additional item id (e.g. business standard) is known, it is requested here		
Example	BR1234		

ExtendedID

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

**Excluded classes and fields in AdditionalItemIdentification
 (CatalogueRequest.CatalogueRequestLine.Item.AdditionalItemIdentification)**

Name	Name	Type
PhysicalAttribute	PhysicalAttribute	Class
MeasurementDimension	MeasurementDimension	Class
IssuerParty	IssuerParty	Class