IT- og Telestyrelsen

Ministeriet for Videnskab
Teknologi og Udvikling

OIOUBL Guideline

OIOUBL Reminder

UBL 2.0 Reminder

G14

Version 1.1

Offentlig Information Online

OIOUBL

Universal Business Language

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Colophon

Contact:

National IT and Telecom Agency

E-mail: oioubl@itst.dk

:

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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

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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.

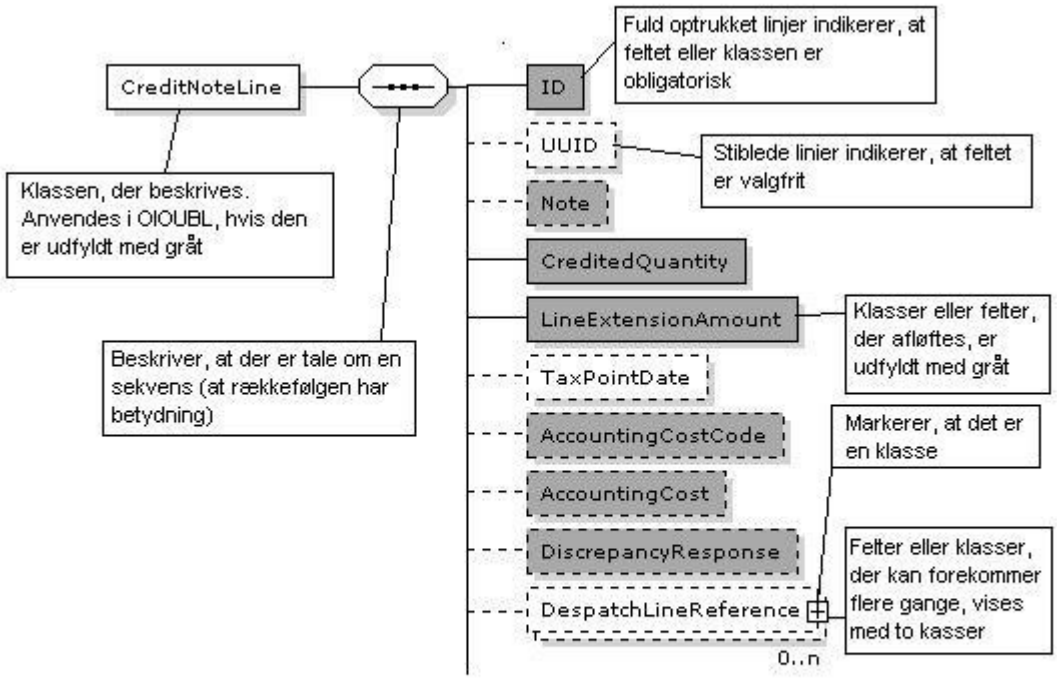
1.1 Structure of this document

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:

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

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

1.4 References

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

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

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

2. How to fill in OIOUBL document instances

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

2.1 Namespace

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

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

2.2 Comments

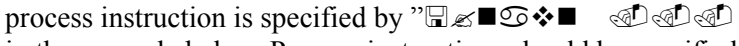
Comments may be used in document instances to facilitate any manual processing of the document. This is particularly relevant during the introduction phase of new systems that use OIOUBL. For those who wish to formalize these comments, we recommend the Dublin-Core metadata definitions, see ”

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

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

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

2.3 Process instructions

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

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

2.4 Relations to instances of other customizations

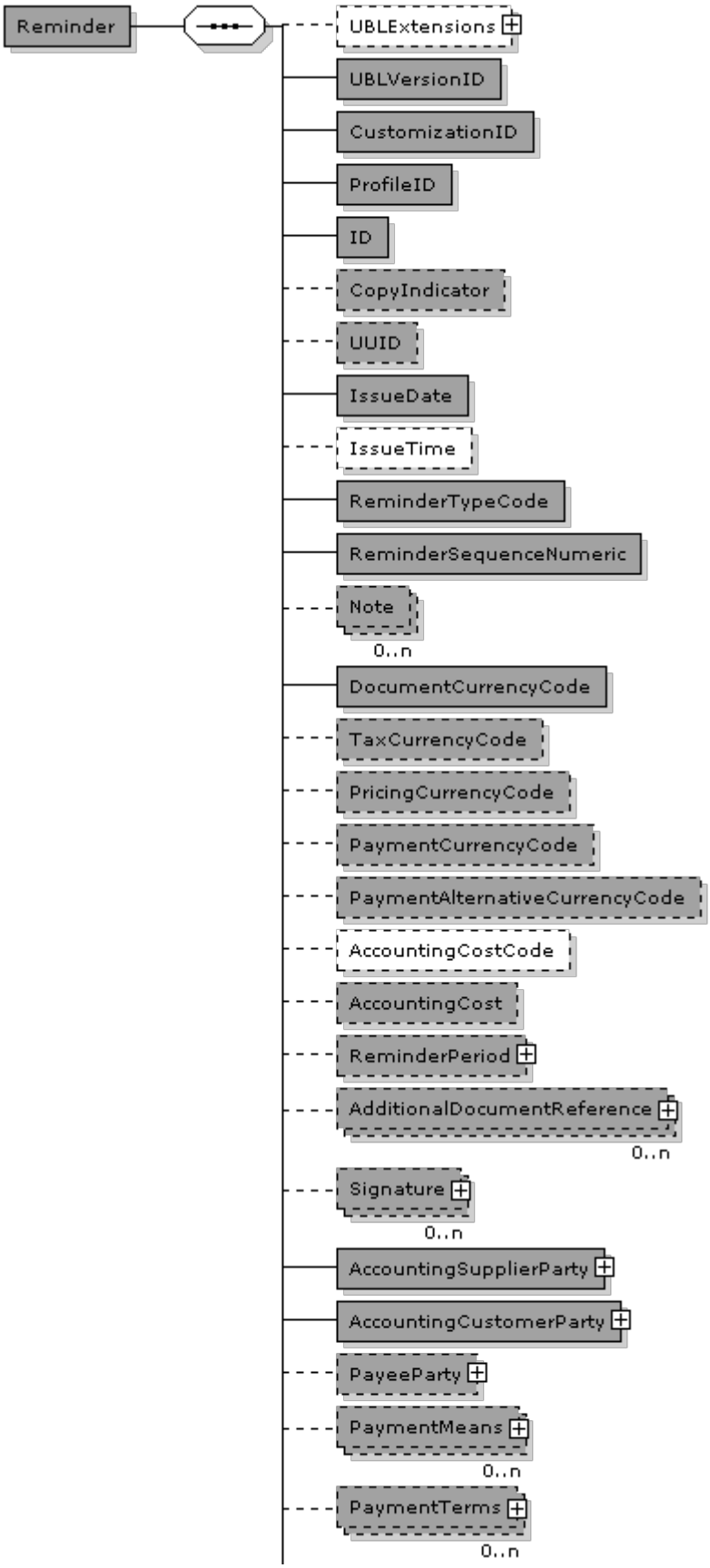
An instance is specified as being OIOUBL by entering "CustomizationID" as "OIOUBL-2.0". OIOUBL instances are built upon UBL 2.0, and may therefore be interpreted directly by UBL 2.0 readers. Instances from other UBL 2.0-customizations can be read directly by OIOUBL readers by changing the "CustomizationID",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

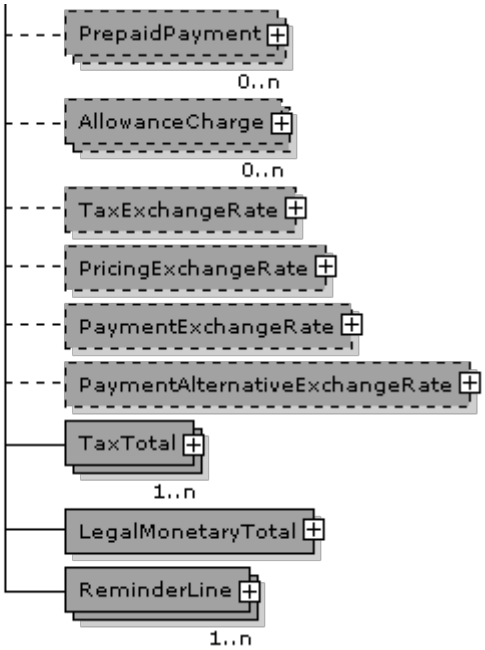
2.5 Code example

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

3. Reminder

3.1. Reminder


Reminder
UBLExtensions
UBLVersionID
CustomizationID
ProfileID
ID
CopyIndicator
UUID
IssueDate
IssueTime
ReminderTypeCode
ReminderSequenceNumeric
Note
0..n
DocumentCurrencyCode
TaxCurrencyCode
PricingCurrencyCode
PaymentCurrencyCode
PaymentAlternativeCurrencyCode
AccountingCostCode
AccountingCost
ReminderPeriod
AdditionalDocumentReference
0..n
Signature
0..n
AccountingSupplierParty
AccountingCustomerParty
PayeeParty
PaymentMeans
0..n
PaymentTerms
0..n



Reminder specification

Name	Reminder	Alternative term	
Definition	OIOUBL Reminder is a document for the exchange of electronic reminders. If Reminder contains charges, rates of interests or other forms of invoiceable services connected to the reminder procedure the reminder is regarded as an invoice for such services. Reminder is sent from AccountingSupplierParty to AccountingCustomerParty. The invoice is structured to fulfill the formal requirements for a valid reminder for use in Denmark including taxnumber, specifications etc. Apart from the formal demands on sender and receiver and the reminder content, the electronic version must contain EndPointID, a Personreference and fulfill the requirements in this document guideline. EndPointID is used to identify the "electronic mailbox" where the electronic document is to be delivered and also provides the basis for routing the message. PersonReference is used to identify the person responsible for processing the received electronic document.		

Example

```
<Reminder >
 <cbc:UBLVersionID>2.0</cbc:UBLVersionID>
 <cbc:CustomizationID>OIOUBL-2.01</cbc:CustomizationID>
 <cbc:ProfileID schemeAgencyID="320" schemeID="urn:oioubl:id:profileid-1.1">Procurement-OrdAdv-
BilSim-1.0</cbc:ProfileID>
 <cbc:ID>77894325</cbc:ID>
 <cbc:CopyIndicator>false</cbc:CopyIndicator>
 <cbc:UUID>569ED478-0EBE-4817-A234-DFB9ACA75325</cbc:UUID>
 <cbc:IssueDate>2006-04-15</cbc:IssueDate>
 <cbc:ReminderTypeCode listAgencyID="320" listID="urn:oioubl.codelist:remindertypecode-
1.1">Advis</cbc:ReminderTypeCode>
 <cbc:ReminderSequenceNumeric>1</cbc:ReminderSequenceNumeric>
 <cbc:Note>1. rykker. Betales fakturaen ikke inden angiven dato, tillÃ¦gges gebyr</cbc:Note>
 <cbc:DocumentCurrencyCode>DKK</cbc:DocumentCurrencyCode>
 <cbc:AccountingCost>5250124502</cbc:AccountingCost>
 + <cac:AccountingSupplierParty />
 + <cac:AccountingCustomerParty />
 + <cac:PayeeParty />
 + <cac:PaymentMeans />
 + <cac:PaymentTerms />
 + <cac:TaxTotal />
 + <cac:LegalMonetaryTotal />
```

```
 + <cac:ReminderLine />
</Reminder>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
UBLVersionID	UBLVersionID	Identifier	Yes	1
CustomizationID	CustomizationID	Identifier	Yes	1
ProfileID	ProfileID	Identifier	Yes	1
ID	ID	Identifier	Yes	1
CopyIndicator	CopyIndicator	Indicator	Yes	0..1
UUID	UUID	Identifier	Yes	0..1
IssueDate	IssueDate	Date	Yes	1
IssueTime	IssueTime	Time	Bilateral	0..1
ReminderTypeCode	ReminderTypeCode	Code	Yes	1
ReminderSequenceNumeric	ReminderSequenceNumeric	Numeric	Yes	1
Note	Note	Text	Yes	0..n
DocumentCurrencyCode	DocumentCurrencyCode	Code	Yes	1
TaxCurrencyCode	TaxCurrencyCode	Code	Yes	0..1
PricingCurrencyCode	PricingCurrencyCode	Code	Yes	0..1
PaymentCurrencyCode	PaymentCurrencyCode	Code	Yes	0..1
PaymentAlternativeCurrencyCode	PaymentAlternativeCurrencyCode	Code	Yes	0..1
AccountingCostCode	AccountingCostCode	Code	Bilateral	0..1
AccountingCost	AccountingCost	Text	Yes	0..1

Subclasses in class Reminder

UBL-Name	Name	Usage	Cardinality	Reference
UBLExtensions	UBLExtensions	Bilateral	0..1	G22
ReminderPeriod	ReminderPeriod	Yes	0..1	G30 3.78
AdditionalDocumentReference	AdditionalDocumentReference	Yes	0..n	G30 3.36
Signature	Signature	Yes	0..n	G30 3.96
AccountingSupplierParty	AccountingSupplierParty	Yes	1	3.2
AccountingCustomerParty	AccountingCustomerParty	Yes	1	3.3
PayeeParty	PayeeParty	Yes	0..1	3.4
PaymentMeans	PaymentMeans	Yes	0..n	G30 3.76
PaymentTerms	PaymentTerms	Yes	0..n	G30 3.77
PrepaidPayment	PrepaidPayment	Yes	0..n	G30 3.75
AllowanceCharge	AllowanceCharge	Yes	0..n	G30 3.4
TaxExchangeRate	TaxExchangeRate	Yes	0..1	G30 3.40
PricingExchangeRate	PricingExchangeRate	Yes	0..1	G30 3.40
PaymentExchangeRate	PaymentExchangeRate	Yes	0..1	G30 3.40
PaymentAlternativeExchangeRate	PaymentAlternativeExchangeRate	Yes	0..1	G30 3.40
TaxTotal	TaxTotal	Yes	1..n	G30 3.104
LegalMonetaryTotal	LegalMonetaryTotal	Yes	1	G30 3.64
ReminderLine	ReminderLine	Yes	1..n	3.5

Field specifications

UBLVersionID

Fieldname	UBLVersionID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The earliest version of the UBL 2 schema for this document type that defines all of the elements that might be encountered in the current instance.		
Legal values	2.0		
Example	2.0		

CustomizationID

Fieldname	CustomizationID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	Identifies a user-defined customization of UBL for a specific use.		
Legal values	OIOUBL-2.01		
Example	OIOUBL-2.0		

ProfileID

Fieldname	ProfileID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	Identifies a user-defined profile of the customization of UBL being used.		
Id list	urn:oioubl:id:profileid-1.1		
Example	Procurement-OrdSim-BilSim-1.0		

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	An identifier for the Invoice assigned by the Creditor.		
Businessrules	Most significant information must be the rightmost part		
Recommendation	Maximum 35 characters is recommended		
Example	2760708		

CopyIndicator

Fieldname	CopyIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Indicator		
Definition	Indicates whether a document is a copy (true) or not (false).		
Businessrules	Default value is "false" indicating that the invoice is original		
Example	false		

UUID

Fieldname	UUID	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	A computer-generated universally unique identifier (UUID) for the Reminder instance.		
Example	4e39f644-8819-1029-857a-e388fe63f399		

IssueDate

Fieldname	IssueDate	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Date		
Definition	The date assigned by the Creditor on which the Reminder was issued.		
Example	2006-11-01		

IssueTime

Fieldname	IssueTime	Alternative term	
Cardinality	0..1	Usage	Bilateral
Datatype	Time		
Definition	The time assigned by the Creditor on which the Reminder was issued.		
Example	12:35:00		

ReminderTypeCode

Fieldname	ReminderTypeCode	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Code		
Definition	Code specifying the type of the Reminder.		
Codelist	urn:oioubl.codelist:remindertypecode-1.1		

ReminderSequenceNumeric

Fieldname	ReminderSequenceNumeric	Alternative term	
Cardinality	1	Usage	Yes
Datatype	Numeric		
Definition	The sequence number of the current reminder. Specifies the number of reminders previously sent plus one.		
Businessrules	Specfies the number of reminders. This can be essential to a reminder charge.		
Example	1		

Note

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

DocumentCurrencyCode

Fieldname	DocumentCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	1	Usage	Yes
Datatype	Code		
Definition	The currency in which the Document is presented. This may be the same currency as the pricing or as the tax.		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	DKK		

TaxCurrencyCode

Fieldname	TaxCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The currency used for tax amounts in the Reminder.		
Businessrules	DKK or EUR		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2002		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

PricingCurrencyCode

Fieldname	PricingCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The currency used for prices in the Reminder.		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	USD		

PaymentCurrencyCode

Fieldname	PaymentCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The currency used for payment in the Reminder.		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	EUR		

PaymentAlternativeCurrencyCode

Fieldname	PaymentAlternativeCurrencyCode	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	Code		
Definition	The alternative currency used for payment in the Reminder.		
Codelist	urn:un:unece:uncefact:codelist:specification:54217:2001		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		
Example	SEK		

AccountingCostCode

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

AccountingCost

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

Class Specification

ReminderPeriod

Classname	ReminderPeriod	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Period		
Definition	An association to period(s) to which the Reminder applies.		
See section	G30 3.78		

AdditionalDocumentReference

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

Signature

Classname	Signature	Alternative term	OIOUBL_GUIDE_SIGNATURE
Cardinality	0..n	Usage	Yes
Datatype	Signature		
Definition	One or more signatures applied to the Reminder.		
See section	G30 3.96		
See also	OIOUBL_GUIDE_SIGNATURE (OIO)		

AccountingSupplierParty

Classname	AccountingSupplierParty	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	1	Usage	Yes
Datatype	SupplierParty		
Definition	An association to the Accounting Supplier Party.		
See section	3.2		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

AccountingCustomerParty

Classname	AccountingCustomerParty	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	1	Usage	Yes
Datatype	CustomerParty		
Definition	An association to the Accounting Customer Party.		
See section	3.3		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

PayeeParty

Classname	PayeeParty	Alternative term	OIOUBL_GUIDE_PARTIES
Cardinality	0..1	Usage	Yes
Datatype	Party		
Definition	An association to the Payee.		
See section	3.4		
See also	OIOUBL_GUIDE_PARTIES (OIO)		

PaymentMeans

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

PaymentTerms

Classname	PaymentTerms	Alternative term	OIOUBL_GUIDE_PAYMENT
Cardinality	0..n	Usage	Yes
Datatype	PaymentTerms		
Definition	An association to Payment Terms.		
See section	G30 3.77		
See also	OIOUBL_GUIDE_PAYMENT (OIO)		

PrepaidPayment

Classname	PrepaidPayment	Alternative term	
Cardinality	0..n	Usage	Yes
Datatype	Payment		
Definition	An association to prepaid payment(s).		
See section	G30 3.75		

AllowanceCharge

Classname	AllowanceCharge	Alternative term	OIOUBL_GUIDE_ALLOWANCE
Cardinality	0..n	Usage	Yes
Datatype	AllowanceCharge		
Definition	An association to Allowances and Charges that apply to the Invoice as a whole. AllowanceCharge must not be used if ReminderTypeCode is "Advis"		
Dependency	../ReminderTypeCode		
See section	G30 3.4		
See also	OIOUBL_GUIDE_ALLOWANCE (OIO)		

TaxExchangeRate

Classname	TaxExchangeRate	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	ExchangeRate		
Definition	An association to Exchange Rate between the Document Currency and the Tax Currency.		
See section	G30 3.40		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

PricingExchangeRate

Classname	PricingExchangeRate	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	ExchangeRate		
Definition	An association to Exchange Rate between the Document Currency and the Pricing Currency.		
See section	G30 3.40		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

PaymentExchangeRate

Classname	PaymentExchangeRate	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	ExchangeRate		
Definition	An association to Exchange Rate between the Document Currency and the Payment Currency.		
See section	G30 3.40		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

PaymentAlternativeExchangeRate

Classname	PaymentAlternativeExchangeRate	Alternative term	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	Usage	Yes
Datatype	ExchangeRate		
Definition	An association to Exchange Rate between the Document Currency and the Payment Alternative Currency.		
See section	G30 3.40		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

TaxTotal

Classname	TaxTotal	Alternative term	OIOUBL_GUIDE_TAX
Cardinality	1..n	Usage	Yes
Datatype	TaxTotal		
Definition	An association to Tax Total for specific tax types/rates. TaxTotal only comprises taxes on amounts specified in AllowanceCharge		
See section	G30 3.104		
See also	OIOUBL_GUIDE_TAX (OIO)		

LegalMonetaryTotal

Classname	LegalMonetaryTotal	Alternative term	OIOUBL_GUIDE_TOTALS
Cardinality	1	Usage	Yes
Datatype	MonetaryTotal		
Definition	An association to the total amount payable on the Invoice including Allowances, Charges and Taxes		
See section	G30 3.64		
See also	OIOUBL_GUIDE_TOTALS (OIO)		

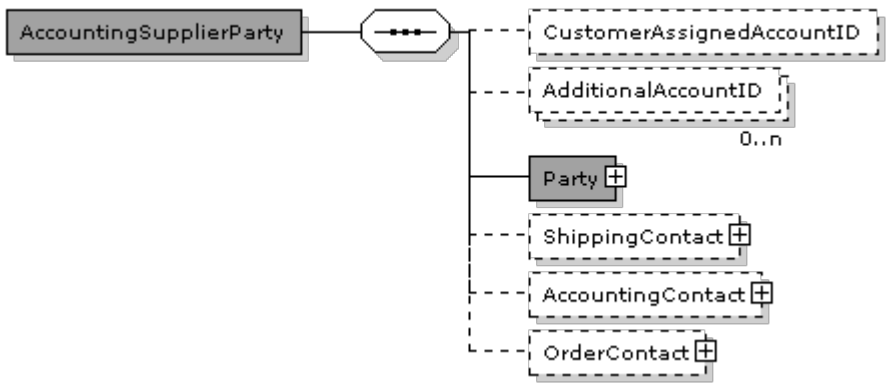
ReminderLine

Classname	ReminderLine	**Alternative term**	
Cardinality	1..n	**Usage**	Yes
Datatype	ReminderLine		
Definition	An association to one or more Invoice Lines.		
See section	3.5		

Excluded classes and fields in Reminder

Name	**Name**	**Type**
TaxPointDate	TaxPointDate	Field
LineCountNumeric	LineCountNumeric	Field
TaxRepresentativeParty	TaxRepresentativeParty	Class

3.2. Reminder.AccountingSupplierParty



AccountingSupplierParty (Reminder.AccountingSupplierParty) specification

Name	Reminder.AccountingSupplierParty	Alternative term	
Definition	Information about the Supplier Party		

Example

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

Fields

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

Subclasses in class AccountingSupplierParty (Reminder.AccountingSupplierParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.2.1
ShippingContact	ShippingContact	Bilateral	0..1	G30 3.21
AccountingContact	AccountingContact	Bilateral	0..1	G30 3.21
OrderContact	OrderContact	Bilateral	0..1	G30 3.21

Field specifications

CustomerAssignedAccountID

Fieldname	CustomerAssignedAccountID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier for the Supplier assigned by the Customer; the Customer's internal reference for the Supplier		

AdditionalAccountID

Fieldname	AdditionalAccountID	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier for the Supplier assigned by a third party		

Class Specification

Party

Classname	Party	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Party		
Definition	An association to Party		
See section	3.2.1		

ShippingContact

Classname	ShippingContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Despatch		
See section	G30 3.21		

AccountingContact

Classname	AccountingContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to the Supplier Accounting Contact		
See section	G30 3.21		

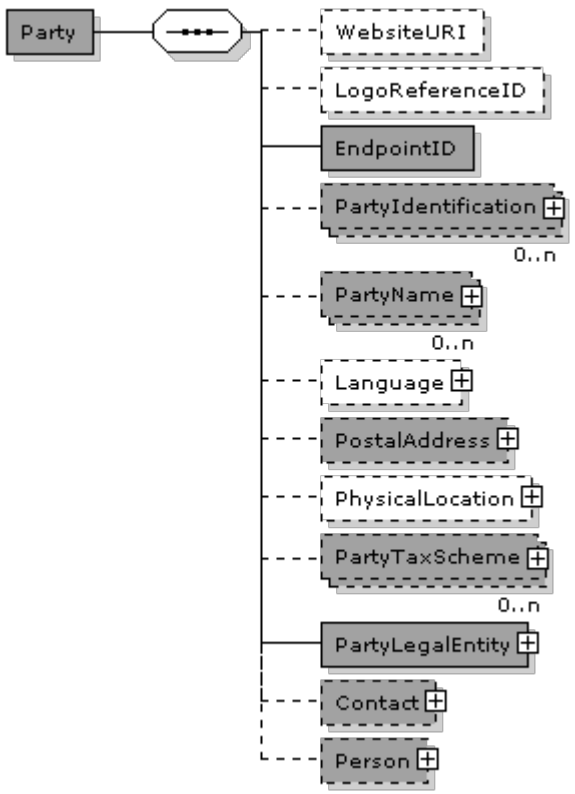
OrderContact

Classname	OrderContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to the Seller		
See section	G30 3.21		

Excluded classes and fields in AccountingSupplierParty (Reminder.AccountingSupplierParty)

Name	Name	Type
DataSendingCapability	DataSendingCapability	Field

3.2.1. Reminder.AccountingSupplierParty.Party



Party (Reminder.AccountingSupplierParty.Party) specification

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

Example

```
<cac:Party>
 <cbc:EndpointID schemeID="DK:CVR">DK73624230</cbc:EndpointID>
 + <cac:PartyIdentification />
 + <cac:PartyName />
 + <cac:PostalAddress />
 + <cac:PartyTaxScheme />
 + <cac:PartyLegalEntity />
</cac:Party>
```

Fields

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

Subclasses in class Party (Reminder.AccountingSupplierParty.Party)

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

Field specifications

WebsiteURI

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

LogoReferenceID

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

EndpointID

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

Class Specification

PartyIdentification

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

PartyName

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

Language

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

PostalAddress

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

PhysicalLocation

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

PartyTaxScheme

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

PartyLegalEntity

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

Contact

Classname	Contact	**Alternative term**	OIOUBL_GUIDE_CONTACT
Cardinality	0..1	**Usage**	Yes
Datatype	Contact		
Definition	An association to Contact		
See section	G30 3.21		
See also	OIOUBL_GUIDE_CONTACT (G23)		

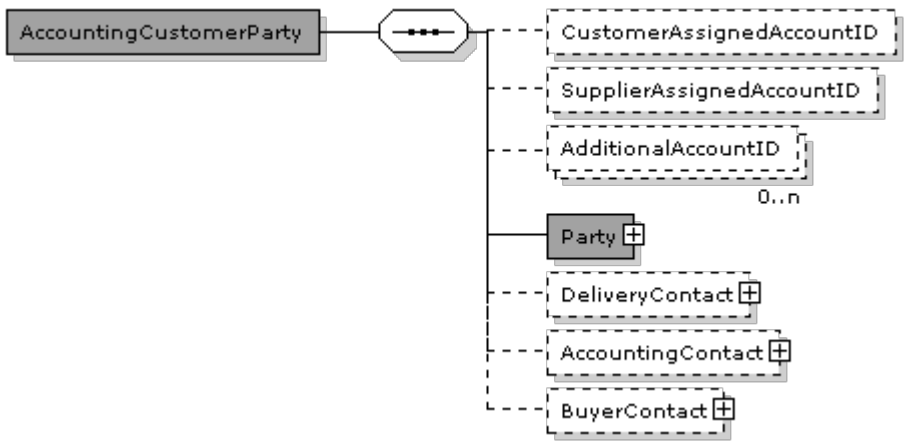
Person

Classname	Person	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Person		
Definition	An association to a Person.		
See section	G30 3.79		

Excluded classes and fields in Party (Reminder.AccountingSupplierParty.Party)

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

3.3. Reminder.AccountingCustomerParty



AccountingCustomerParty (Reminder.AccountingCustomerParty) specification

Name	Reminder.AccountingCustomerParty	Alternative term	
Definition	Information about the Customer Party		

Example

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

Fields

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

Subclasses in class AccountingCustomerParty (Reminder.AccountingCustomerParty)

UBL-Name	Name	Usage	Cardinality	Reference
Party	Party	Yes	1	3.3.1
DeliveryContact	DeliveryContact	Bilateral	0..1	G30 3.29
AccountingContact	AccountingContact	Bilateral	0..1	
BuyerContact	BuyerContact	Bilateral	0..1	

Field specifications

CustomerAssignedAccountID

Fieldname	CustomerAssignedAccountID	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier refering to an account for the Customer assigned by the Customer itself		

SupplierAssignedAccountID

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

AdditionalAccountID

Fieldname	AdditionalAccountID	**Alternative term**	
Cardinality	0..n	**Usage**	Bilateral
Datatype	Identifier		
Definition	An identifier refering to an account for the Customer assigned by a third party		

Class Specification

Party

Classname	Party	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Party		
Definition	An association to Party		
See section	3.3.1		

DeliveryContact

Classname	DeliveryContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Delivery Contact.		
See section	G30 3.29		

AccountingContact

Classname	AccountingContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Customer Accounting Contact.		
See section	G30 3.		

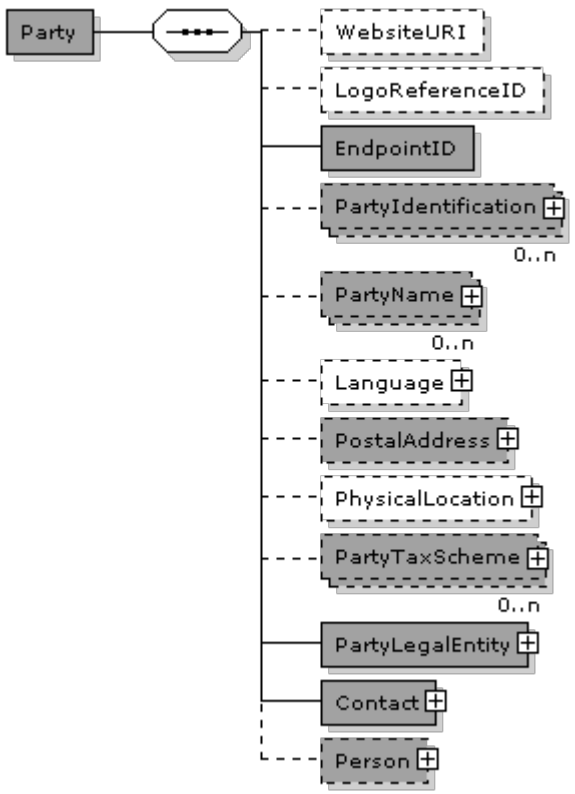
BuyerContact

Classname	BuyerContact	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Contact		
Definition	An association to Buyer Contact.		
See section	G30 3.		

Excluded classes and fields in AccountingCustomerParty (Reminder.AccountingCustomerParty)

None

3.3.1. Reminder.AccountingCustomerParty.Party



Party (Reminder.AccountingCustomerParty.Party) specification

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

Example

```
<cac:Party>
 <cbc:EndpointID schemeID="DK:CVR">DK11223344</cbc:EndpointID>
 + <cac:PartyIdentification />
 + <cac:PartyName />
 + <cac:PostalAddress />
 + <cac:PartyTaxScheme />
 + <cac:PartyLegalEntity />
 + <cac:Contact />
</cac:Party>
```

Fields

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

Subclasses in class Party (Reminder.AccountingCustomerParty.Party)

UBL-Name	Name	Usage	Cardinality	Reference
PartyIdentification	PartyIdentification	Yes	0..n	G30 3.71
PartyName	PartyName	Yes	0..n	G30 3.73
Language	Language	Bilateral	0..1	G30 3.56
PostalAddress	PostalAddress	Yes	0..1	G30 3.1
PhysicalLocation	PhysicalLocation	Bilateral	0..1	G30 3.30,1
PartyTaxScheme	PartyTaxScheme	Yes	0..n	G30 3.74
PartyLegalEntity	PartyLegalEntity	Yes	1	G30 3.72
Contact	Contact	Yes	1	3.3.1.1
Person	Person	Yes	0..1	G30 3.79

Field specifications

WebsiteURI

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

LogoReferenceID

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

EndpointID

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

Class Specification

PartyIdentification

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

PartyName

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

Language

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

PostalAddress

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

PhysicalLocation

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

PartyTaxScheme

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

PartyLegalEntity

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

Contact

Classname	Contact	**Alternative term**	OIOUBL_GUIDE_CONTACT
Cardinality	1	**Usage**	Yes
Datatype	Contact		
Definition	An association to Contact		
See section	3.3.1.1		
See also	OIOUBL_GUIDE_CONTACT (G23)		

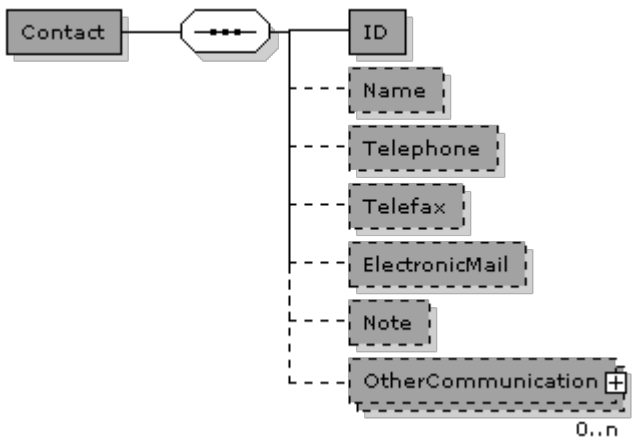
Person

Classname	Person	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Person		
Definition	An association to a Person.		
See section	G30 3.79		

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

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

3.3.1.1. Reminder.AccountingCustomerParty.Party.Contact



Contact (Reminder.AccountingCustomerParty.Party.Contact) specification

Name	Reminder.AccountingCustomerParty.Party.Contact	Alternative term	
Definition	Information about a contactable person or organisation department		

Example

```
<cac:Contact>
 <cbc:ID>37854993</cbc:ID>
 <cbc:Name>Jens Troelsen</cbc:Name>
 <cbc:Telephone>26532150</cbc:Telephone>
 <cbc:ElectronicMail>jenstroelsen@dls.dk</cbc:ElectronicMail>
</cac:Contact>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
Name	Name	Name	Yes	0..1
Telephone	Telephone	Text	Yes	0..1
Telefax	Telefax	Text	Yes	0..1
ElectronicMail	ElectronicMail	Text	Yes	0..1
Note	Note	Text	Yes	0..1

Subclasses in class Contact (Reminder.AccountingCustomerParty.Party.Contact)

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

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	An identifier for the Contact		
Businessrules	The customer reference to person initiating the process		

Name

Fieldname	Name	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Name		
Definition	The name of the Contact		

Telephone

Fieldname	Telephone	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The telephone number of the Contact		

Telefax

Fieldname	Telefax	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The fax number of the Contact		
Example	89113434		

ElectronicMail

Fieldname	ElectronicMail	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Text		
Definition	The Email address of the Contact		
Example	pa@ubl.dk		

Note

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

Class Specification

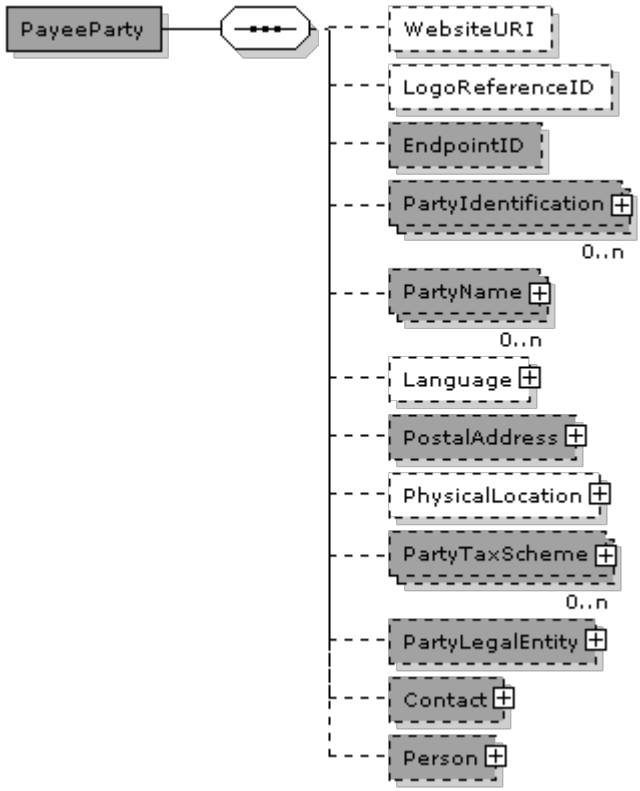
OtherCommunication

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

Excluded classes and fields in Contact (Reminder.AccountingCustomerParty.Party.Contact)

None

3.4. Reminder.PayeeParty



PayeeParty (Reminder.PayeeParty) specification

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

Example

```
<cac:PayeeParty>
 <cbc:EndpointID schemeID="DK:CVR">DK73624570</cbc:EndpointID>
 + <cac:PartyIdentification />
 + <cac:PartyName />
 + <cac:PostalAddress />
 + <cac:PartyLegalEntity />
</cac:PayeeParty>
```

Fields

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

Subclasses in class PayeeParty (Reminder.PayeeParty)

UBL-Name	Name	Usage	Cardinality	Reference
PartyIdentification	PartyIdentification	Yes	0..n	G30 3.71
PartyName	PartyName	Yes	0..n	G30 3.73
Language	Language	Bilateral	0..1	G30 3.56
PostalAddress	PostalAddress	Yes	0..1	G30 3.1
PhysicalLocation	PhysicalLocation	Bilateral	0..1	G30 3.30,1
PartyTaxScheme	PartyTaxScheme	Yes	0..n	G30 3.74
PartyLegalEntity	PartyLegalEntity	Yes	0..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	0..1	**Usage**	Yes
Datatype	Identifier		
Definition	Identifies the end point of the routing service, e.g. EAN Location Number, GLN		
Id schemelist	urn:oioubl:scheme:endpointid-1.1		
See also	OIOUBL_GUIDE_ENDPOINT (OIO)		

Class Specification

PartyIdentification

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

PartyName

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

Language

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

PostalAddress

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

PhysicalLocation

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

PartyTaxScheme

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

PartyLegalEntity

Classname	PartyLegalEntity	Alternative term	OIOUBL_GUIDE_TAX
Cardinality	0..1	Usage	Yes
Datatype	PartyLegalEntity		
Definition	An association to Party Legal Entity		
See section	G30 3.72		
See also	OIOUBL_GUIDE_TAX (OIO)		

Contact

Classname	Contact	Alternative term	OIOUBL_GUIDE_CONTACT
Cardinality	0..1	Usage	Yes
Datatype	Contact		
Definition	An association to Contact		
See section	G30 3.21		
See also	OIOUBL_GUIDE_CONTACT (G23)		

Person

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

Excluded classes and fields in PayeeParty (Reminder.PayeeParty)

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

3.5. Reminder.ReminderLine

ReminderLine (Reminder.ReminderLine) specification

Name	Reminder.ReminderLine	Alternative term	
Definition	Information about a ReminderLine		

Example

```
<cac:ReminderLine>
 <cbc:ID>1</cbc:ID>
 <cbc:DebitLineAmount currencyID="DKK">9981.25</cbc:DebitLineAmount>
 + <cac:BillingReference />
</cac:ReminderLine>
```

Fields

UBL-Name	Name	Datatype	Usage	Cardinality
ID	ID	Identifier	Yes	1
Note	Note	Text	Yes	0..n
UUID	UUID	Identifier	Bilateral	0..1
BalanceBroughtForwardIndicator	BalanceBroughtForwardIndicator	Indicator	Yes	0..1
DebitLineAmount	DebitLineAmount	Amount	Yes	0..1
CreditLineAmount	CreditLineAmount	Amount	Yes	0..1
AccountingCostCode	AccountingCostCode	Code	Bilateral	0..1
AccountingCost	AccountingCost	Text	Yes	0..1

Subclasses in class ReminderLine (Reminder.ReminderLine)

UBL-Name	Name	Usage	Cardinality	Reference
ReminderPeriod	ReminderPeriod	Bilateral	0..1	G30 3.78
BillingReference	BillingReference	Yes	0..1	3.5.1
ExchangeRate	ExchangeRate	Yes	0..1	G30 3.40

Field specifications

ID

Fieldname	ID	**Alternative term**	
Cardinality	1	**Usage**	Yes
Datatype	Identifier		
Definition	The identifier for the ReminderLine		

Note

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

UUID

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

BalanceBroughtForwardIndicator

Fieldname	BalanceBroughtForwardIndicator	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Indicator		
Definition	If "true" indicates a balance at beginning of year		
Example	false		

DebitLineAmount

Fieldname	DebitLineAmount	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Amount		
Definition	The amount charged on the ReminderLine		

CreditLineAmount

Fieldname	CreditLineAmount	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Amount		
Definition	The amount credited on the ReminderLine		

AccountingCostCode

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

AccountingCost

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

Class Specification

ReminderPeriod

Classname	ReminderPeriod	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	Period		
Definition	An association to the reminder period on the line		
See section	G30 3.78		

BillingReference

Classname	BillingReference	**Alternative term**	OIOUBL_GUIDE_DOCUMENTREF
Cardinality	0..1	**Usage**	Yes
Datatype	BillingReference		
Definition	An association to BillingReference		
See section	3.5.1		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

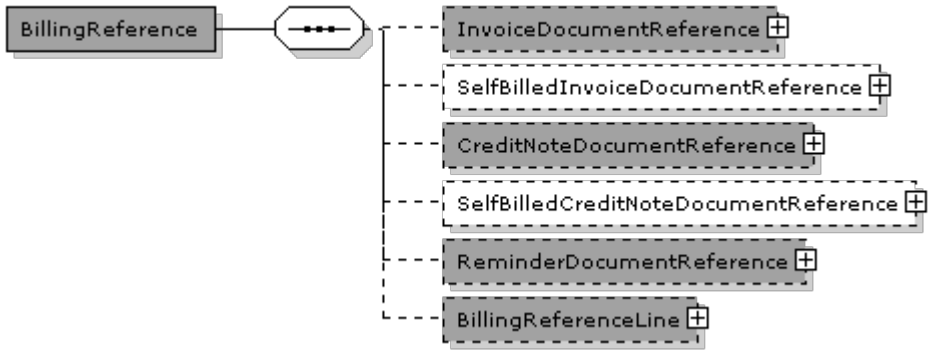
ExchangeRate

Classname	ExchangeRate	**Alternative term**	OIOUBL_GUIDE_CURRENCY
Cardinality	0..1	**Usage**	Yes
Datatype	ExchangeRate		
Definition	An association to the exchange rate between currencies on the ReminderLine		
See section	G30 3.40		
See also	OIOUBL_GUIDE_CURRENCY (OIO)		

Excluded classes and fields in ReminderLine (Reminder.ReminderLine)

None

3.5.1. Reminder.ReminderLine.BillingReference



BillingReference (Reminder.ReminderLine.BillingReference) specification

Name	Reminder.ReminderLine.BillingReference	**Alternative term**	
Definition	information directly relating to a related document		

Example

```
<cac:BillingReference>
 + <cac:InvoiceDocumentReference />
</cac:BillingReference>
```

Fields

None

Subclasses in class BillingReference (Reminder.ReminderLine.BillingReference)

UBL-Name	Name	Usage	Cardinality	Reference
InvoiceDocumentReference	InvoiceDocumentReference	Yes	0..1	3.5.1.1
SelfBilledInvoiceDocumentReference	SelfBilledInvoiceDocumentReference	Bilateral	0..1	3.5.1.2
CreditNoteDocumentReference	CreditNoteDocumentReference	Yes	0..1	3.5.1.3
SelfBilledCreditNoteDocumentReference	SelfBilledCreditNoteDocumentReference	Bilateral	0..1	3.5.1.4
ReminderDocumentReference	ReminderDocumentReference	Yes	0..1	3.5.1.5
BillingReferenceLine	BillingReferenceLine	Yes	0..1	G30 3.7

Class Specification

InvoiceDocumentReference

Classname	InvoiceDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more invoices which are being related		
See section	3.5.1.1		

SelfBilledInvoiceDocumentReference

Classname	SelfBilledInvoiceDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more self billed invoices which are being related		
See section	3.5.1.2		

CreditNoteDocumentReference

Classname	CreditNoteDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more credit notes		
See section	3.5.1.3		

SelfBilledCreditNoteDocumentReference

Classname	SelfBilledCreditNoteDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Bilateral
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more self billed credit notes		
See section	3.5.1.4		

ReminderDocumentReference

Classname	ReminderDocumentReference	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	DocumentReference		
Definition	Provides a means of associating a Line (optionally) with one or more reminders		
See section	3.5.1.5		

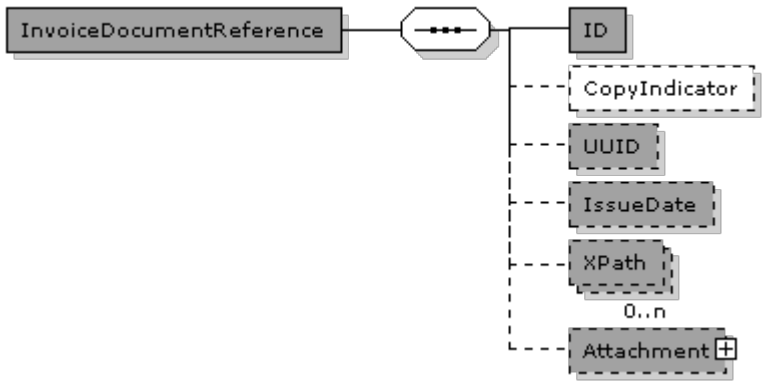
BillingReferenceLine

Classname	BillingReferenceLine	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	BillingReferenceLine		
Definition	an association to Billing Reference Line		
See section	G30 3.7		

Excluded classes and fields in BillingReference (Reminder.ReminderLine.BillingReference)

Name	Name	Type
DebitNoteDocumentReference	DebitNoteDocumentReference	Class
AdditionalDocumentReference	AdditionalDocumentReference	Class

3.5.1.1. Reminder.ReminderLine.BillingReference.InvoiceDocumentReference



InvoiceDocumentReference (Reminder.ReminderLine.BillingReference.InvoiceDocumentReference) specification

Name	Reminder.ReminderLine.BillingReference.InvoiceDocumentReference	Alternative term	OIOUBL_GUIDE_DOCUMENTREF
Definition	Information about a Document referred to in another Document		
See also	OIOUBL_GUIDE_DOCUMENTREF (OIO)		

Example

```
<cac:InvoiceDocumentReference>
 <cbc:ID>65830241</cbc:ID>
 <cbc:UUID>569ED478-0EBE-4817-A234-DFB9ACA85432</cbc:UUID>
 <cbc:IssueDate>2006-04-01</cbc:IssueDate>
</cac:InvoiceDocumentReference>
```

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 InvoiceDocumentReference (Reminder.ReminderLine.BillingReference.InvoiceDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.5.1.1.1

Field specifications

ID

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

CopyIndicator

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

UUID

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

IssueDate

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

XPath

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

Class Specification

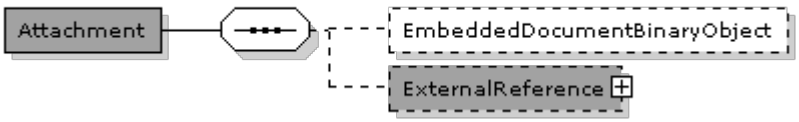
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.5.1.1.1		

Excluded classes and fields in InvoiceDocumentReference (Reminder.ReminderLine.BillingReference.InvoiceDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.5.1.1.1. Reminder.ReminderLine.BillingReference.InvoiceDocumentReference.Attachment



Attachment (Reminder.ReminderLine.BillingReference.InvoiceDocumentReference.Attachment) specification

Name	Reminder.ReminderLine.BillingReference.InvoiceDocumentReference.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 (Reminder.ReminderLine.BillingReference.InvoiceDocumentReference.Attachment)

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

Field specifications

EmbeddedDocumentBinaryObject

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

Class Specification

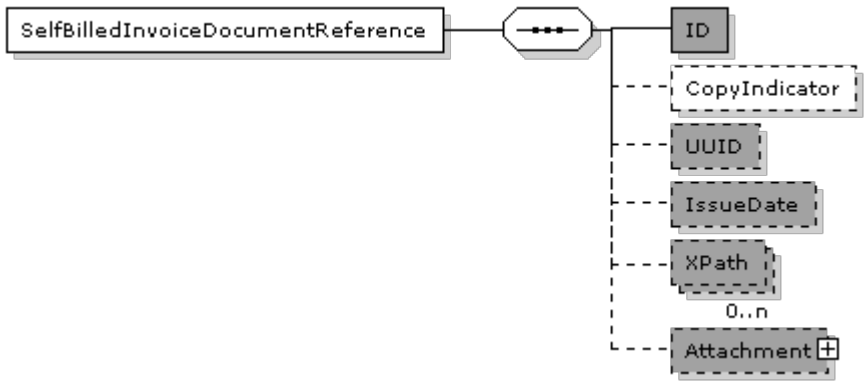
ExternalReference

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

Excluded classes and fields in Attachment (Reminder.ReminderLine.BillingReference.InvoiceDocumentReference.Attachment)

None

3.5.1.2. Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference



SelfBilledInvoiceDocumentReference (Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference) specification

Name	Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference	**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 SelfBilledInvoiceDocumentReference (Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.5.1.2.1

Field specifications

ID

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

CopyIndicator

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

UUID

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

IssueDate

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

XPath

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

Class Specification

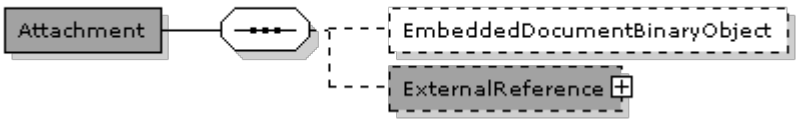
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.5.1.2.1		

Excluded classes and fields in SelfBilledInvoiceDocumentReference (Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.5.1.2.1. Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment



Attachment (Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment) specification

Name	Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference.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 (Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment)

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

Field specifications

EmbeddedDocumentBinaryObject

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

Class Specification

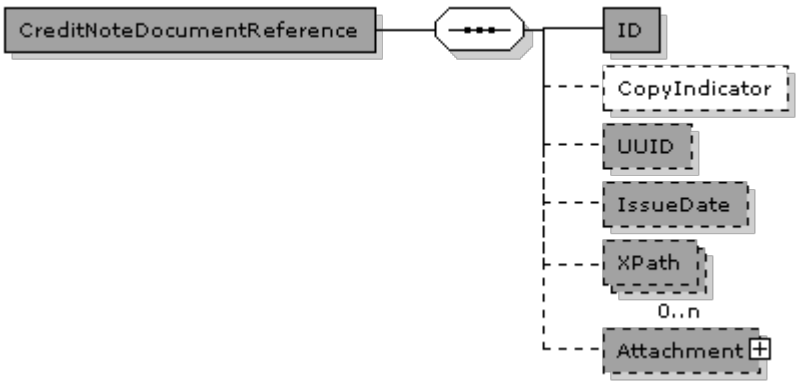
ExternalReference

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

Excluded classes and fields in Attachment (Reminder.ReminderLine.BillingReference.SelfBilledInvoiceDocumentReference.Attachment)

None

3.5.1.3. Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference



CreditNoteDocumentReference (Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference) specification

Name	Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference	**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 CreditNoteDocumentReference (Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.5.1.3.1

Field specifications

ID

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

CopyIndicator

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

UUID

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

IssueDate

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

XPath

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

Class Specification

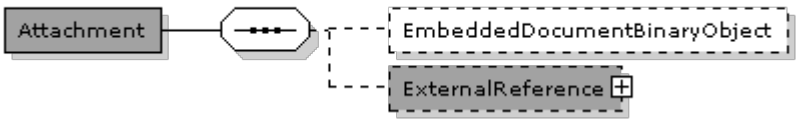
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.5.1.3.1		

Excluded classes and fields in CreditNoteDocumentReference (Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.5.1.3.1. Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference.Attachment



Attachment (Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference.Attachment) specification

Name	Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference.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 (Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference.Attachment)

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

Field specifications

EmbeddedDocumentBinaryObject

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

Class Specification

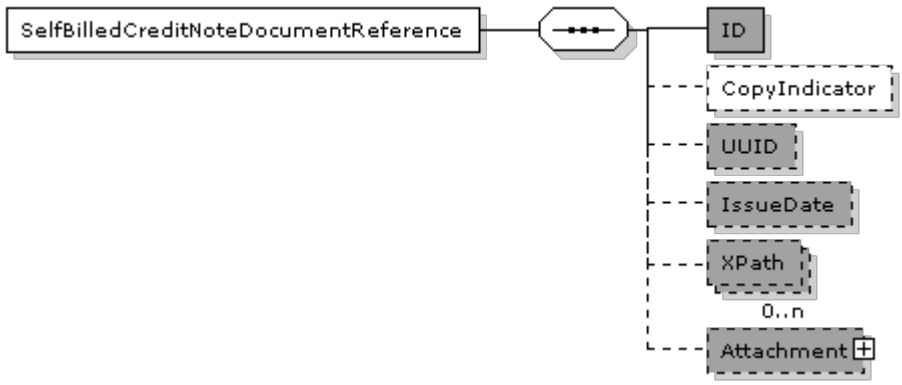
ExternalReference

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

Excluded classes and fields in Attachment (Reminder.ReminderLine.BillingReference.CreditNoteDocumentReference.Attachment)

None

3.5.1.4. Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference



SelfBilledCreditNoteDocumentReference (Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference) specification

Name	Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference	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 SelfBilledCreditNoteDocumentReference (Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.5.1.4.1

Field specifications

ID

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

CopyIndicator

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

UUID

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

IssueDate

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

XPath

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

Class Specification

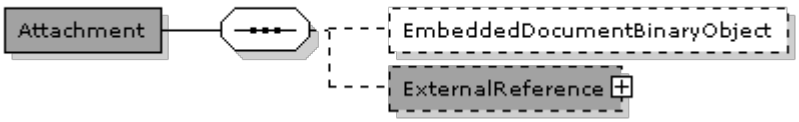
Attachment

Classname	Attachment	**Alternative term**	
Cardinality	0..1	**Usage**	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.5.1.4.1		

Excluded classes and fields in SelfBilledCreditNoteDocumentReference (Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.5.1.4.1. Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment



Attachment (Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment) specification

Name	Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference.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 (Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment)

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

Field specifications

EmbeddedDocumentBinaryObject

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

Class Specification

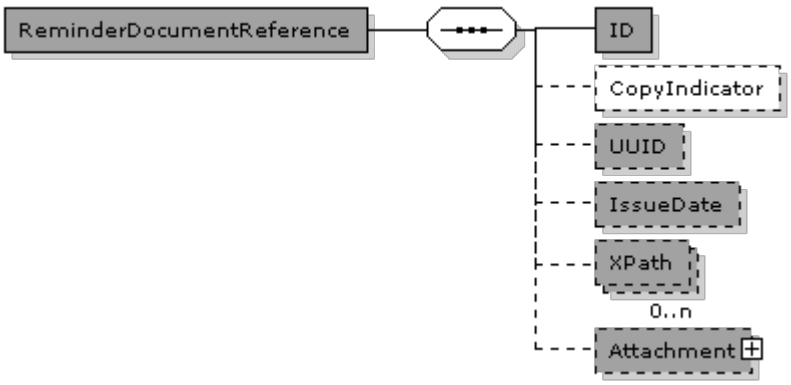
ExternalReference

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

Excluded classes and fields in Attachment (Reminder.ReminderLine.BillingReference.SelfBilledCreditNoteDocumentReference.Attachment)

None

3.5.1.5. Reminder.ReminderLine.BillingReference.ReminderDocumentReference



ReminderDocumentReference (Reminder.ReminderLine.BillingReference.ReminderDocumentReference) specification

Name	Reminder.ReminderLine.BillingReference.ReminderDocumentReference	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 ReminderDocumentReference (Reminder.ReminderLine.BillingReference.ReminderDocumentReference)

UBL-Name	Name	Usage	Cardinality	Reference
Attachment	Attachment	Yes	0..1	3.5.1.5.1

Field specifications

ID

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

CopyIndicator

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

UUID

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

IssueDate

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

XPath

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

Class Specification

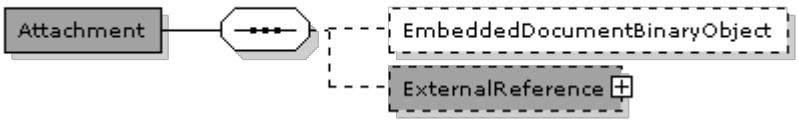
Attachment

Classname	Attachment	Alternative term	
Cardinality	0..1	Usage	Yes
Datatype	Attachment		
Definition	An attached document, external refered to, refered in the MIME location or embedded.		
See section	3.5.1.5.1		

Excluded classes and fields in ReminderDocumentReference (Reminder.ReminderLine.BillingReference.ReminderDocumentReference)

Name	Name	Type
DocumentTypeCode	DocumentTypeCode	Field
DocumentType	DocumentType	Field

3.5.1.5.1. Reminder.ReminderLine.BillingReference.ReminderDocumentReference.Attachment



Attachment (Reminder.ReminderLine.BillingReference.ReminderDocumentReference.Attachment) specification

Name	Reminder.ReminderLine.BillingReference.ReminderDocumentReference.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 (Reminder.ReminderLine.BillingReference.ReminderDocumentReference.Attachment)

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

Field specifications

EmbeddedDocumentBinaryObject

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

Class Specification

ExternalReference

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

Excluded classes and fields in Attachment (Reminder.ReminderLine.BillingReference.ReminderDocumentReference.Attachment)

None