TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

CEN/TS 16931-3-2

June 2020

English Version

Electronic invoicing - Part 3-2: Syntax binding for ISO/IEC 19845 (UBL 2.1) invoice and credit note

Facturation électronique - Partie 3-2 : Liaison de
syntaxe pour ISO/IEC 19845 (UBL 2.1) Factures et les
notes de crédit

Elektronische Rechnungsstellung - Teil 3-2: Umsetzung
in die Syntax ISO/IEC 19845 (UBL 2.1) Rechnung und
Gutschrift

This Technical Specification (CEN/TS) was approved by CEN on 11 November 2019 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents

Page

European foreword

This document (CEN/TS 16931-3-2:2020) has been prepared by Technical Committee CEN/TC 434 "Electronic invoicing", the secretariat of which is held by NEN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes CEN/TS 16931-3-2:2017.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

This document is part of a set of documents, consisting of:

— EN 16931-1:2017 Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice

— CEN/TS 16931-2:2017, Electronic invoicing - Part 2: List of syntaxes that comply with EN 16931-1

— CEN/TS 16931-3-1:2017, Electronic invoicing - Part 3 - 1: Methodology for syntax bindings of the core elements of an electronic invoice

— CEN/TS 16931-3-2:2020, Electronic invoicing - Part 3 - 2: Syntax binding for ISO/IEC 19845 (UBL 2.1) invoice and credit note

— CEN/TS 16931-3-3:2020, Electronic invoicing - Part 3 - 3: Syntax binding for UN/CEFACT XML Cross Industry Invoice D16B

— CEN/TS 16931-3-4:2020, Electronic invoicing - Part 3 - 4: Syntax binding for UN/EDIFACT INVOIC D16B

— CEN/TR 16931-4:2017, Electronic invoicing - Part 4: Guidelines on interoperability of electronic invoices at the transmission level

— CEN/TR 16931-5:2017, Electronic invoicing - Part 5: Guidelines on the use of sector or country extensions in conjunction with EN 16931-1, including a methodology to be applied in the real environment

— CEN/TR 16931-6:2017, Electronic invoicing - Part 6: Result of the test of the European standard with respect to its practical application for an end user - Testing methodology

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

The European Commission estimates that "The mass adoption of e-invoicing within the EU would lead to significant economic benefits and it is estimated that moving from paper to e-invoices will generate savings of around EUR 240 billion over a six-year period"[1]. Based on this recognition "The Commission wants to see e-invoicing become the predominant method of invoicing by 2020 in Europe."

As a means to achieve this goal, Directive 2014/55/EU [5] on electronic invoicing in public procurement aims at facilitating the use of electronic invoices by economic operators when supplying goods, works and services to the public administration (B2G), as well as the support for trading between economic operators themselves (B2B). In particular, it sets out the legal framework for the establishment and adoption of a European standard (EN) for the semantic data model of the core elements of an electronic invoice (EN 16931-1).

In line with Directive 2014/55/EU [5], and after publication of the reference to EN 16931-1 in the Oficial Journal of the European Union, all contracting public authorities and contracting entities in the EU will be obliged to receive and process an e-invoice as long as:

— it is in conformance with the semantic content as described in EN 16931-1;

— it is represented in any of the syntaxes identified in CEN/TS 16931-2, in accordance with the request referred to in paragraph 1 of article 3 of the Directive 2014/55/EU;

— it is in conformance with the appropriate mapping defined in the applicable subpart of CEN/TS 16931-3.

The semantic data model of the core elements of an electronic invoice – the core invoice model – as described in EN 16931-1 is based on the proposition that a limited, but sufficient set of information elements can be defined that supports generally applicable invoice-related functionalities.

This CEN Technical Specification CEN/TS 16931-3-2 defines the binding of the core elements of the invoice to ISO/IEC 19845 (UBL 2.1). Other subparts of this CEN Technical Specifications define the binding method (CEN/TS 16931-3-1) and map the core invoice model to other syntaxes such as UN/CEFACT XML (CEN/TS 16931-3-3) and ISO 9735 (UN/EDIFACT) (CEN/TS 16931-3-4).

By ensuring interoperability of electronic invoices, the European standard and its ancillary European standardization deliverables will serve to remove market barriers and obstacles to trade deriving from the existence of different national rules and standards – and thus contribute to the goals set by the European Commission.

---

[1] http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2010:0712:FIN:en:PDF.

1 Scope

This document specifies the mapping between the semantic model of an electronic invoice, included in EN 16931-1 and the UBL 2.1 syntax (ISO/IEC 19845). For each element in the semantic model (including sub-elements or supplementary components such as Identification scheme identifiers) it is defined which element in the syntax is to be used to contain its information contents. Any mismatches between semantics, format, cardinality or structure are indicated.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 16931-1, *Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice*

ISO/IEC 19845, *Information technology — Universal business language version 2.1 (UBL v2.1)*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at http://www.electropedia.org/

- ISO Online browsing platform: available at http://www.iso.org/obp

3.1
electronic invoice
invoice that has been issued, transmitted and received in a structured electronic format which allows for its automatic and electronic processing

[SOURCE: Directive 2014/55/EU [5]]

3.2
semantic data model
structured set of logically interrelated information elements

3.3
information element
semantic concept that can be defined independent of any particular representation in a syntax

3.4
syntax
machine-readable language or dialect used to represent the information elements contained in an electronic document (e.g. an electronic invoice)

3.5
business term
label assigned to a given information element which is used as a primary reference

3.6
core invoice model
semantic data model of the Core elements of an electronic invoice

3.7
core elements of an electronic invoice
set of essential information elements that an electronic invoice may contain in order to enable cross-border interoperability, including the necessary information to ensure legal compliance

3.8
identifier
character string used to establish the identity of, and distinguish uniquely, one instance of an object within an identification scheme from all other objects within the same scheme

Note 1 to entry: An identifier may be a word, number, letter, symbol, or any combination of those.

3.9
identification scheme
collection of identifiers applicable for a given type of object governed under a common set of rules

4   Syntax binding to UBL 2.1

4.1 Introduction

The Universal Business Language (UBL) is developed by the OASIS open standards consortium. OASIS is a non-profit, international consortium that drives the development, convergence and adoption of open standards for the global information society.

UBL is designed to provide a universally understood and recognized syntax for legally binding business documents and to operate within a standard business framework such as ISO 15000 (ebXML) to provide a complete, standards-based infrastructure that can extend the benefits of existing EDI systems to businesses of all sizes. UBL is freely available to everyone without legal encumbrance or licensing fees.

UBL is widely used around the world for procurement (e.g. ordering and electronic invoicing), sourcing (e.g. tendering and catalogues), replenishment (e.g. managed inventory) and transportation and logistics (e.g. waybills, forwarding instructions, and intermodal freight management). UBL provides the standards for the PEPPOL (Pan European eProcurement Online) network and public procurement initiatives in Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Netherlands, Norway, Spain, Sweden, and UK (NHS).

Version 2.1 of UBL has been approved for release as an ISO and IEC International Standard, and given the designation 'ISO/IEC 19845:2015'.

UBL schemas are modular, reusable, and extensible in XML-aware ways. As the first standard implementation of ebXML Core Components Technical Specification 2.01, the UBL Library is based on a conceptual model of information components known as Business Information Entities (BIEs). These components are assembled into specific document models such as invoice and order. These document models are then transformed in accordance with UBL Naming and Design Rules into W3C XSD schema syntax. This approach facilitates the creation of UBL-based document types beyond those specified in this release.

4.2 Data types

As stated, UBL messages are constructed using reusable Business Information Entities. The (data) typing mechanism in UBL also relies heavily on reuse of generic components, both within UBL, but also on the Core Component Technical Specification. Typically this has the following structure:

— The message specification (the invoice XSD) imports schema that specifies all the reusable Business Information Entities (expressed as XML elements);

— The message is constructed by using these BIE's;

— Each BIE (e.g. DocumentCurrencyCode) is based on a type with a similar name (e.g. DocumentCurrencyCodeType);

— Each type is based on one of the UBL "Unqualified Data Types" (e.g. CodeType);

— Each Unqualified Data Type is based on one of the Core Component Types (ccts:CodeType).

In the EN, each element is based on one of the seven specified 'semantic data types': Amount, Unit price amount, Quantity, Percentage, Identifier, Code, Date, Text, and Binary object. Some of these datatypes have attributes. In UBL, the "Unqualified Data Types" also have attributes, comparable with the datatypes in the EN.

When making a mapping from the EN to UBL, datatypes and their attributes (if applicable) have to be taken into consideration. For each element in the EN, it should be clear where to map the contents of the element, but also how to map the attributes. In most cases, an element from the EN with a specific datatype (e.g. a Code) is mapped to an element in UBL that has a comparable datatype (e.g. CodeType). There are however some exceptions. The table below shows what datatype mappings occur in the UBL mapping, and how often they occur

Table 1 — UBL data types

From (EN)	To (UBL)	#
Amount (A)	AmountType (A)	46
Code (C)	CodeType (C)	17
Code (C)	IdentifierType (I)	4
Code (C)	TextType (T)	1
Date (D)	DateType (D)	8
Identifier (I)	IdentifierType (I)	27
Identifier (I)	CodeType (C)	1
Percent (P)	PercentType (P)	4
Percent (P)	NumericType (Nb)	4
Quantity (Q)	QuantityType (Q)	2
Text (T)	TextType (T)	32
Text (T)	NameType (N)	25
Text (T)	IdentifierType (I)	4
Unit Price Amount (U)	AmountType (A)	3
Binary Object (B)	BinaryObjectType (B)	1
Document Reference Identitifier (O)	IdentifierType (I)	10
Attribute (S)	Identifier (I)	14
Attribute (S)	Code (C)	1
Attribute (S)	Text (T)	1

Only two datatypes in the EN have attributes. For these datatypes the mapping is straight-forward: simply put the value in the XML element in UBL. For the datatypes that do have attributes (italic in the table above), a mapping is made to the relevant datatype (attributes) in UBL. The attributes marked in bold are mandatory.

These mappings are presented below.

Table 2 — UBL attributes

EN	UBL
Amount	AmountType
	currencyID
Unit Price Amount	AmountType
	currencyID
Quantity	QuantityType
Percentage	PercentageType
Code	CodeType
Identifier	IdentifierType
Scheme identifier	*schemeID*
Scheme version identifier	*schemeVersionID*
Binary Object	BinaryObjectType
Mime Code	***mimeCode***
Filename	*filename*

The amount data type in UBL has a mandatory attribute called currencyID. This attribute is used to define the currency of the amount. In the EN, the currency of the amount is defined as a single business term, the BT-5 and defines that only one currency shall be used in the Invoice except for the Total VAT amount in accounting currency (BT-111) in accordance with Article 230 of Directive 2006/112/EC on VAT. In consequence, every currencyID attribute in the UBL AmountType elements shall map to the BT-5 Invoice currency code except for the currencyID in /Invoice/cac:TaxTotal/cbc:TaxAmount that can mapped to BT-5 or to BT-6 if exists.

The EN 16931-1 semantic data model uses semantic data types that consist of more than one information entity. For instance with the Identifier data type it is possible to accompany the content with a corresponding Scheme identifier. The EN 16931-1 does not apply unique identifiers to those additional entities. In order to clearly identify those components in the following syntax mapping, those additional entities are numbered by adding a dash and an additional number to the original ID. For example the Scheme identifier that corresponds to the Buyer identifier (BT-46) gets the unique ID BT-46-1. As UN/CEFACT XML fully supports the codelists referenced by the Semantic Data Model (SDM) the corresponding codes to the semantic requirements of the latest published lists can be used without any additional mapping.

4.3 Mapping the Invoice model

Table 3 — Semantic model to UBL invoice syntax elements mapping (normative)

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-1	1	1..1	Invoice number	A unique identification of the Invoice.	I	/Invoice/cbc:ID	I	1..1		
BT-2	1	1..1	Invoice issue date	The date when the Invoice was issued.	D	/Invoice/cbc:IssueDate	D	1..1		
BT-3	1	1..1	Invoice type code	A code specifying the functional type of the Invoice.	C	/Invoice/cbc:InvoiceTypeCode	C	0..1	CAR-2	
BT-5	1	1..1	Invoice currency code	The currency in which all Invoice amounts are given, except for the Total VAT amount in accounting currency.	C	/Invoice/cbc:DocumentCurrencyCode	C	0..1	CAR-2	
BT-6	1	0..1	VAT accounting currency code	The currency used for VAT accounting and reporting purposes as accepted or required in the country of the Seller.	C	/Invoice/cbc:TaxCurrencyCode	C	0..1	SEM-2	
BT-7	1	0..1	Value added tax point date	The date when the VAT becomes accountable for the Seller and for the Buyer in so far as that date can be determined and differs from the date	D	/Invoice/cbc:TaxPointDate	D	0..1	SEM-2	

10

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				of issue of the invoice, according to the VAT directive...						
BT-8	1	0..1	Value added tax point date code	The code of the date when the VAT becomes accountable for the Seller and for the Buyer.	C	/Invoice/cac:InvoicePeriod/cbc:Description Code	C	0..1	SEM-2	
BT-9	1	0..1	Payment due date	The date when the payment is due.	D	/Invoice/cbc:DueDate	D	0..1		
BT-10	1	0..1	Buyer reference	An identifier assigned by the Buyer used for internal routing purposes.	T	/Invoice/cbc:BuyerReference	T	0..1		
BT-11	1	0..1	Project reference	The identification of the project the invoice refers to.	O	/Invoice/cac:ProjectReference/cbc:ID	I	0..n	CAR-3	
BT-12	1	0..1	Contract reference	The identification of a contract.	O	/Invoice/cac:ContractDocumentReference/cbc:ID	I	0..n	CAR-3	
BT-13	1	0..1	Purchase order reference	An identifier of a referenced purchase order, issued by the Buyer.	O	/Invoice/cac:OrderReference/cbc:ID	I	0..1		
BT-14	1	0..1	Sales order reference	An identifier of a referenced sales order, issued by the Seller.	O	/Invoice/cac:OrderReference/cbc:SalesOrderID	I	0..1		

11

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-15	1	0..1	Receiving advice reference	An identifier of a referenced receiving advice.	O	/Invoice/cac:ReceiptDocumentReference/cbc:ID	I	0..n	CAR-3	
BT-16	1	0..1	Despatch advice reference	An identifier of a referenced despatch advice.	O	/Invoice/cac:DespatchDocumentReference/cbc:ID	I	0..n	CAR-3	
BT-17	1	0..1	Tender or lot reference	The identification of the call for tender or lot the invoice relates to.	O	/Invoice/cac:OriginatorDocumentReference/cbc:ID	I	0..n	CAR-3	
BT-18	1	0..1	Invoiced object identifier	The identification of the call for tender or lot the invoice relates to.	I	/Invoice/cac:AdditionalDocumentReference/cbc:ID	I	0..n	CAR-3	with cbc:DocumentTypeCode = 130
BT-18–1	2	0..1	Scheme identifier	The identification scheme identifier of the Invoiced object identifier.	S	/Invoice/cac:AdditionalDocumentReference/cbc:ID/@schemeID	I	0..1		Code list UNTDID 1153
BT-19	1	0..1	Buyer accounting reference	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	T	/Invoice/cbc:AccountingCost	T	0..1		
BT-20	1	0..1	Payment terms	A textual description of the payment terms that apply to the amount due for payment (Including description of possible penalties).	T	/Invoice/cac:PaymentTerms/cbc:Note	T	0..n	CAR-3	

12

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BG-1	1	0..n	INVOICE NOTE	A group of business terms providing textual notes that are relevant for the invoice, together with an indication of the note subject.						
BT-21	2	0..1	Invoice note subject code	The subject of the following textual note.	C	/Invoice/cbc:Note	T	0..n	SYN-2, SEM-2	Use #subject code# Code list UNTDID 4451
BT-22	2	1..1	Invoice note	A textual note that gives unstructured information that is relevant to the Invoice as a whole.	T	/Invoice/cbc:Note	T	0..n		
BG-2	1	1..1	PROCESS CONTROL	A group of business terms providing information on the business process and rules applicable to the						
BT-23		0..1	Business process type	Identifies the business process context in which the transaction appears, to enable the Buyer to process the Invoice in an appropriate way.	T	/Invoice/cbc:ProfileID	I	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-24	2	1..1	Specification identifier	An identification of the specification containing the total set of rules regarding semantic content, cardinalities and business rules to which the data contained in the instance document conforms.	I	/Invoice/cbc:CustomizationID	I	0..1	CAR-2	
BG-3	1	0..n	PRECEDING INVOICE REFERENCE	A group of business terms providing information on one or more preceding Invoices.		/Invoice/cac:BillingReference/cac:InvoiceDocumentReference		0..n	CAR-3	
BT-25	2	1..1	Preceding Invoice number	The identification of an Invoice that was previously sent by the Seller.	O	/Invoice/cac:BillingReference/cac:InvoiceDocumentReference/cbc:ID	I	1..1		
BT-26	2	0..1	Preceding Invoice issue date	The date when the Preceding Invoice was issued.	D	/Invoice/cac:BillingReference/cac:InvoiceDocumentReference/cbc:IssueDate	D	0..1		
BG-5	1	1..1	SELLER	A group of business terms providing information about the Seller.		/Invoice/cac:AccountingSupplierParty		1..1		
BT-27	2	1..1	Seller name	The full formal name by which the Seller is registered in the national registry of	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	N	0..n	CAR-2, CAR-3	

14

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				legal entities or as a Taxable person or otherwise trades as a person or persons.						
BT-28	2	0..1	Seller trading name	A name by which the Seller is known, other than Seller name (also known as Business name).	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name	N	0..n	CAR-3	
BT-29	2	0..n	Seller identifier	An identification of the Seller.	I	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	
BT-29–1	3	0..1	Seller identifier identification scheme identifier	The identification scheme identifier of the Seller identifier.	S	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeID	I	0..1		
BT-30	2	0..1	Seller legal registration identifier	An identifier issued by an official registrar that identifies the Seller as a legal entity or person.	I	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	I	0..n	CAR-3	
BT-30–1	3	0..1	Seller legal registration identifier identification scheme identifier	The identification scheme identifier of the Seller legal registration identifier.	S	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	I	0..1		
BT-31	2	0..1	Seller VAT identifier	The Seller's VAT identifier (also known as Seller VAT	I	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	I	0..n	CAR-3	with cac:TaxScheme/cbc:ID = "VAT"

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				identification number).						
BT-32	2	0..1	Seller tax registration identifier	The local identification (defined by the Seller's address) of the Seller for tax purposes or a reference that enables the Seller to state his registered tax status.	I	/Invoice/cac:AccountingSupplierParty/cac: Party/cac:PartyTaxScheme/cbc:CompanyID	I	0..n	CAR-3	with cac:TaxScheme/cbc:ID ! = "VAT"
BT-33	2	0..1	Seller additional legal information	Additional legal information relevant for the Seller.	T	/Invoice/cac:AccountingSupplierParty/cac: Party/cac:PartyLegalEntity/cbc:CompanyLegalForm	T	0..n	CAR-3	
BT-34	2	0..1	Seller electronic address	Identifies the Seller's electronic address to which a business document may be delivered.	I	/Invoice/cac:AccountingSupplierParty/cac: Party/cbc:End pointID	I	0..1		
BT-34–1	3	1..1	Seller electronic address identification scheme identifier	The identification scheme identifier of the Seller electronic address	S	/Invoice/cac:AccountingSupplierParty/cac: Party/cbc:End pointID/@schemeID	I	0..1	CAR-2	
BG-5	2	1..1	SELLER POSTAL ADDRESS	A group of business terms providing information about the address of the Seller.		/Invoice/cac:AccountingSupplierParty/cac: Party/cac:PostalAddress		0..1	CAR-2	

16

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-35	3	0..1	Seller address line 1	The main address line in an address.	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:StreetName	N	0..1	STR-5	
BT-36	3	0..1	Seller address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:AdditionalStreetName	N	0..1	STR-5	
BT-162		0..1	Seller address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:AddressLine/cbc:Line	T	0..n	CAR-3	
BT-37	3	0..1	Seller city	The common name of the city, town or village, where the Seller address is located.	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CityName	N	0..1		
BT-38	3	0..1	Seller post code	The identifier for an addressable group of properties according to the relevant postal service.	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:PostalZone	T	0..1		
BT-39	3	0..1	Seller country subdivision	The subdivision of a country.	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CountrySubentity	T	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-40	3	1..1	Seller country code	A code that identifies the country.	C	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	C	0..1	CAR-2	
BG-6	2	0..1	SELLER CONTACT	A group of business terms providing contact information about the Seller.s		/Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact		0..1		
BT-41	3	0..1	Seller contact point	A contact point for a legal entity or person.	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Name	N	0..1		
BT-42	3	0..1	Seller contact telephone number	A phone number for the contact point.	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Telephone	T	0..1		
BT-43	3	0..1	Seller contact email address	An e-mail address for the contact point.	T	/Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:ElectronicMail	T	0..1		
BG-7	1	1..1	BUYER	A group of business terms providing information about the Buyer.		/Invoice/cac:AccountingCustomerParty		1..1		
BT-44	2	1..1	Buyer name	The full name of the Buyer.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	N	0..n	CAR-2, CAR-3	
BT-45	2	0..1	Buyer trading name	A name by which the Buyer is known, other than Buyer name (also known as Business name).	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyName/cbc:Name	N	0..n	CAR-3	
BT-46	2	0..n	Buyer identifier	An identifier of the Buyer.	I	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	

18

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-46–1	3	0..1	Buyer identifier identification scheme identifier	The identification scheme identifier of the Buyer identifier.	S	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeID	I	0..1		
BT-47	2	0..1	Buyer legal registration identifier	An identifier issued by an official registrar that identifies the Buyer as a legal entity or person.	I	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	I	0..n	CAR-3	
BT-47–1	3	0..1	Buyer legal registration identifier identification scheme identifier	The identification scheme identifier of the Buyer legal registration identifier.	S	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	I	0..1		
BT-48	2	0..1	Buyer VAT identifier	The Buyer's VAT identifier (also known as Buyer VAT identification number).	I	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	I	0..n	CAR-3, SEM-2	
BT-49	2	0..1	Buyer electronic address	Identifies the Buyer's electronic address to which a business document should be delivered.	I	/Invoice/cac:AccountingCustomerParty/cac:Party/cbc:End pointID	I	0..1		
BT-49–1	3	1..1	Buyer electronic address identification	The identification scheme identifier of the Buyer electronic address.	S	/Invoice/cac:AccountingCustomerParty/cac:Party/cbc:End pointID/@schemeID	I	0..1	CAR-2	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			scheme identifier							
BG-8	2	1..1	BUYER POSTAL ADDRESS	A group of business terms providing information about the postal address for the Buyer.		/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress		0..1	CAR-2	
BT-50	3	0..1	Buyer address line 1	The main address line in an address.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:StreetName	N	0..1	STR-5	
BT-51	3	0..1	Buyer address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:AdditionalStreetName	N	0..1	STR-5	
BT-163		0..1	Buyer address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:AddressLine/cbc:Line	T	0..n	CAR-3	
BT-52	3	0..1	Buyer city	The common name of the city, town or village, where the Buyer's address is located.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CityName	N	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-53	3	0..1	Buyer post code	The identifier for an addressable group of properties according to the relevant postal service.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:PostalZone	T	0..1		
BT-54	3	0..1	Buyer country subdivision	The subdivision of a country.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CountrySubentity	T	0..1		
BT-55	3	1..1	Buyer country code	A code that identifies the country.	C	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	C	0..1	CAR-2	
BG-9	2	0..1	BUYER CONTACT	A group of business terms providing contact information relevant for the Buyer.		/Invoice/cac:AccountingCustomerParty/cac:Party/cac:Contact		0..1		
BT-56	3	0..1	Buyer contact point	A contact point for a legal entity or person.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:Name	N	0..1		
BT-57	3	0..1	Buyer contact telephone number	A phone number for the contact point.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:Telephone	T	0..1		
BT-58	3	0..1	Buyer contact email address	An e-mail address for the contact point.	T	/Invoice/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:ElectronicMail	T	0..1		
BG-10	1	0..1	PAYEE	A group of business terms providing information about the Payee, i.e. the role that receives the payment.		/Invoice/cac:PayeeParty		0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-59	2	1..1	Payee name	The name of the Payee.	T	/Invoice/cac:PayeeParty/cac:PartyName/cbc:Name	N	0..n	CAR-2, CAR-3	
BT-60	2	0..1	Payee identifier	An identifier for the Payee.	I	/Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	
BT-60−1	3	0..1	Payee identifier identification scheme identifier	The identification scheme identifier of the Payee identifier.	S	/Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID/@schemeID	I	0..1		
BT-61	2	0..1	Payee legal registration identifier	An identifier issued by an official registrar that identifies the Payee as a legal entity or person.	I	/Invoice/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID	I	0..n	CAR-3	
BT-61−1	3	0..1	Payee legal registration identifier identification scheme identifier	The identification scheme identifier of the Payee legal registration identifier.	S	/Invoice/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	I	0..1		
BG-11	1	0..1	SELLER TAX REPRESENTATIVE PARTY	A group of business terms providing information about the Seller's tax representative.		/Invoice/cac:TaxRepresentativeParty		0..1		
BT-62	2	1..1	Seller tax representative name	The full name of the Seller's tax representative party.	T	/Invoice/cac:TaxRepresentativeParty/cac:PartyName/cbc:Name	N	0..n	CAR-2, CAR-3	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-63	2	1..1	Seller tax representative VAT identifier	The VAT identifier of the Seller's tax representative party.	I	/Invoice/cac:TaxRepresentativeParty/cac:PartyTaxScheme/cbc:CompanyID	I	0..n	CAR-2, CAR-3	
BG-12	2	1..1	SELLER TAX REPRESENTATIVE POSTAL ADDRESS	A group of business terms providing information about the postal address for the tax representative party.		/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress		0..1	CAR-2	
BT-64	3	0..1	Tax representative address line 1	The main address line in an address.	T	/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:StreetName	N	0..1	STR-5	
BT-65	3	0..1	Tax representative address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T	/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:AdditionalStreetName	N	0..1	STR-5	
BT-164		0..1	Tax representative address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T	/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cac:AddressLine/cbc:Line	T	0..n	CAR-3	
BT-66	3	0..1	Tax representative city	The common name of the city, town or village, where the tax representative address is located.	T	/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:CityName	N	0..1		

23

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-67	3	0..1	Tax representative post code	The identifier for an addressable group of properties according to the relevant postal service.	T	/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:PostalZone	T	0..1		
BT-68	3	0..1	Tax representative country subdivision	The subdivision of a country.	T	/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:CountrySubentity	T	0..1		
BT-69	3	1..1	Tax representative country code	A code that identifies the country.	C	/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cac:Country/cbc:IdentificationCode	C	0..1	CAR-2	
BG-13	1	0..1	DELIVERY INFORMATION	A group of business terms providing information about where and when the goods and services invoiced are delivered.		/Invoice/cac:Delivery		0..n	CAR-3	
BT-70	2	0..1	Deliver to party name	The name of the party to which the goods and services are delivered.	T	/Invoice/cac:Delivery/cac:DeliveryParty/cac:PartyName/cbc:Name	N	0..n	CAR-3	
BT-71	2	0..1	Deliver to location identifier	An identifier for the location at which the goods and services are delivered.	I	/Invoice/cac:Delivery/cac:DeliveryLocation/cbc:ID	I	0..1		

24

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-71–1	3	0..1	Deliver to location identifier identification scheme identifier	The identification scheme identifier of the Deliver to location identifier.	S	/Invoice/cac:Delivery/cac:DeliveryLocation/cbc:ID/@schemeID	I	0..1		
BT-72	2	0..1	Actual delivery date	The date on which the delivery is made.	D	/Invoice/cac:Delivery/cbc:ActualDeliveryDate	D	0..1		
BG-14	2	0..1	DELIVERY OR INVOICE PERIOD	A group of business terms providing information on the invoice period.		/Invoice/cac:InvoicePeriod		0..n	CAR-3	
BT-73	3	0..1	Invoicing period start date	The date when the Invoice period starts.	D	/Invoice/cac:InvoicePeriod/cbc:StartDate	D	0..1		
BT-74	3	0..1	Invoicing period end date	The date when the Invoice period ends.	D	/Invoice/cac:InvoicePeriod/cbc:EndDate	D	0..1		
BG-15	2	0..1	DELIVER TO ADDRESS	A group of business terms providing information about the address to which goods and services invoiced were or are delivered.		/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address		0..1		
BT-75	3	0..1	Deliver to address line 1	The main address line in an address.	T	/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:StreetName	N	0..1	STR-5	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-76	3	0..1	Deliver to address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T	/Invoice/cac:Delivery/cac:DeliveryLocation /cac:Address/cbc:AdditionalStreetName	N	0..1	STR-5	
BT-165		0..1	Deliver to address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T	/Invoice/cac:Delivery/cac:DeliveryLocation /cac:Address/cac:AddressLine/cbc:Line	T	0..n	CAR-3	
BT-77	3	0..1	Deliver to city	The common name of the city, town or village, where the deliver to address is located.	T	/Invoice/cac:Delivery/cac:DeliveryLocation /cac:Address/cbc:CityName	N	0..1		
BT-78	3	0..1	Deliver to post code	The identifier for an addressable group of properties according to the relevant postal service.	T	/Invoice/cac:Delivery/cac:DeliveryLocation /cac:Address/cbc:PostalZone	T	0..1		
BT-79	3	0..1	Deliver to country subdivision	The subdivision of a country.	T	/Invoice/cac:Delivery/cac:DeliveryLocation /cac:Address/cbc:CountrySubentity	T	0..1		
BT-80	3	1..1	Deliver to country code	A code that identifies the country.	C	/Invoice/cac:Delivery/cac:DeliveryLocation /cac:Address/cac:Country/cbc:IdentificationCode	C	0..1	CAR-2	

26

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BG-16	1	0..1	PAYMENT INSTRUCTIONS	A group of business terms providing information about the payment.		/Invoice/cac:PaymentMeans		0..n	CAR-3	
BT-81	2	1..1	Payment means type code	The means, expressed as code, for how a payment is expected to be or has been settled.	C	/Invoice/cac:PaymentMeans/cbc:PaymentMeansCode	C	1..1		
BT-82	2	0..1	Payment means text	The means, expressed as text, for how a payment is expected to be or has been settled.	T	/Invoice/cac:PaymentMeans/cbc:PaymentMeansCode/@name	T	0..n	CAR-3, SEM-2	
BT-83	2	0..1	Remittance information	A textual value used to establish a link between the payment and the Invoice, issued by the Seller.	T	/Invoice/cac:PaymentMeans/cbc:PaymentID	I	0..n	CAR-3	
BG-17	2	0..n	CREDIT TRANSFER	A group of business terms to specify credit transfer payments.		/Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount		0..1	CAR-2	
BT-84	3	1..1	Payment account identifier	A unique identifier of the financial payment account, at a payment service provider, to which payment should be made.	I	/Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	I	1..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-85	3	0..1	Payment account name	The name of the payment account, at a payment service provider, to which payment should be made.	T	/Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:Name	N	0..1		
BT-86	3	0..1	Payment service provider identifier	An identifier for the payment service provider where a payment account is located.	I	/Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch/cbc:ID	I	0..1		
BG-18	2	0..1	PAYMENT CARD INFORMATION	A group of business terms providing information about card used for payment contemporaneous with invoice issuance.		/Invoice/cac:PaymentMeans/cac:CardAccount		0..1		
BT-87	3	1..1	Payment card primary account number	The Primary Account Number (PAN) of the card used for payment.	T	/Invoice/cac:PaymentMeans/cac:CardAccount/cbc:PrimaryAccountNumberID	I	1..1		
BT-88	3	0..1	Payment card holder name	The name of the payment card holder.	T	/Invoice/cac:PaymentMeans/cac:CardAccount/cbc:HolderName	N	0..1		
BG-19	2	0..1	DIRECT DEBIT	A group of business terms to specify a direct debit.		/Invoice/cac:PaymentMeans/cac:PaymentMandate		0..1		
BT-89	3	0..1	Mandate reference identifier	Unique identifier assigned by the Payee	I	/Invoice/cac:PaymentMeans/cac:PaymentMandate/cbc:ID	I	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				for referencing the direct debit mandate.						
BT-90	3	0..1	Bank assigned creditor identifier	Unique banking reference identifier of the Payee or Seller assigned by the Payee or Seller bank.	I	/Invoice/cac:AccountingSupplierParty/cac: Party/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	with @schemeID = 'SEPA' when the identifier refers to the Seller.
BT-90	3	0..1	Bank assigned creditor identifier	Unique banking reference identifier of the Payee or Seller assigned by the Payee or Seller bank.	I	/Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	with @schemeID = 'SEPA' when the identifier refers to the Payee
BT-91	3	0..1	Debited account identifier	The account to be debited by the direct debit.	I	/Invoice/cac:PaymentMeans/cac:PaymentMandate/cac:PayerFinancialAccount/cbc:ID	I	0..1		
BG-20	1	0..n	DOCUMENT LEVEL ALLOWANCES	A group of business terms providing information about allowances applicable to the Invoice as a whole.		/Invoice/cac:AllowanceCharge		0..n	SEM-2	with cbc:ChargeIndicator = 'false'
BT-92	2	1..1	Document level allowance amount	The amount of an allowance, without VAT.	A	/Invoice/cac:AllowanceCharge/cbc:Amount	A	1..1		with cbc:ChargeIndicator = 'false'
BT-93	2	0..1	Document level allowance base amount	The base amount that may be used, in conjunction with the document level allowance percentage,	A	/Invoice/cac:AllowanceCharge/cbc:BaseAmount	A	0..1		with cbc:ChargeIndicator = 'false'

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				to calculate the document level allowance amount.						
BT-94	2	0..1	Document level allowance percentage	The percentage that may be used, in conjunction with the document level allowance base amount, to calculate the document level allowance amount.	P	/Invoice/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	N	0..1	SEM-2	with cbc:ChargeIndicator = 'false'
BT-95	2	1..1	Document level allowance VAT category code	A coded identification of what VAT category applies to the document level allowance.	C	/Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	I	0..n	CAR-2, CAR-3, SEM-2	with cbc:ChargeIndicator = 'false' with cac:TaxScheme/cbc:ID = "VAT"
BT-96	2	0..1	Document level allowance VAT rate	The VAT rate, represented as percentage that applies to the document level allowance.	P	/Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	P	0..n	CAR-3, SEM-2	with cbc:ChargeIndicator = 'false'
BT-97	2	0..1	Document level allowance reason	The reason for the document level allowance, expressed as text.	T	/Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	T	0..n	CAR-3	with cbc:ChargeIndicator = 'false'
BT-98	2	0..1	Document level	The reason for the document level	C	/Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	C	0..1		with cbc:ChargeIndicator = 'false'

30

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			allowance reason code	allowance, expressed as a code.						
BG-21	1	0..n	DOCUMENT LEVEL CHARGES	A group of business terms providing information about charges and taxes other than VAT, applicable to the Invoice as a whole.		/Invoice/cac:AllowanceCharge		0..n	SEM-2	with cbc:ChargeIndicator = 'true'
BT-99	2	1..1	Document level charge amount	The amount of a charge, without VAT.	A	/Invoice/cac:AllowanceCharge/cbc:Amount	A	1..1		with cbc:ChargeIndicator = 'true'
BT-100	2	0..1	Document level charge base amount	The base amount that may be used, in conjunction with the document level charge percentage, to calculate the document level charge amount.	A	/Invoice/cac:AllowanceCharge/cbc:BaseAmount	A	0..1		with cbc:ChargeIndicator = 'true'
BT-101	2	0..1	Document level charge percentage	The percentage that may be used, in conjunction with the document level charge base amount, to calculate the document level charge amount.	P	/Invoice/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	N	0..1	SEM-2	with cbc:ChargeIndicator = 'true'
BT-102	2	1..1	Document level charge	A coded identification of what VAT category applies to the	C	/Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	I	0..n	CAR-2, CAR-3, SEM-2	with cbc:ChargeIndicator = 'true'

31

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			VAT category code	document level charge.						
BT-103	2	0..1	Document level charge VAT rate	The VAT rate, represented as percentage that applies to the document level charge.	P	/Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	P	0..n	CAR-3, SEM-2	with cbc:ChargeIndicator = 'true'
BT-104	2	0..1	Document level charge reason	The reason for the document level charge, expressed as text.	T	/Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	T	0..n	CAR-3	with cbc:ChargeIndicator = 'true'
BT-105	2	0..1	Document level charge reason code	The reason for the document level charge, expressed as a code.	C	/Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	C	0..1		with cbc:ChargeIndicator = 'true'
BG-22	1	1..1	DOCUMENT TOTALS	A group of business terms providing the monetary totals for the Invoice.		/Invoice/cac:LegalMonetaryTotal		1..1		
BT-106	2	1..1	Sum of Invoice line net amount	Sum of all Invoice line net amounts in the Invoice.	A	/Invoice/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	A	0..1	CAR-2	
BT-107	2	0..1	Sum of allowances on document level	Sum of all allowances on document level in the Invoice.	A	/Invoice/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount	A	0..1		
BT-108	2	0..1	Sum of charges on	Sum of all charges on document level in the Invoice.	A	/Invoice/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount	A	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			document level							
BT-109	2	1..1	Invoice total amount without VAT	The total amount of the Invoice without VAT.	A	/Invoice/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	A	0..1	CAR-2	
BT-110	2	0..1	Invoice total VAT amount	The total VAT amount for the Invoice.	A	/Invoice/cac:TaxTotal/cbc:TaxAmount	A	0..n	CAR-3	
BT-111	2	0..1	Invoice total VAT amount in accounting currency	The VAT total amount expressed in the accounting currency accepted or required in the country of the Seller.	A	/Invoice/cac:TaxTotal/cbc:TaxAmount	A	0..n	CAR-3	
BT-112	2	1..1	Invoice total amount with VAT	The total amount of the Invoice with VAT.	A	/Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	A	0..1	CAR-2	
BT-113	2	0..1	Paid amount	The sum of amounts which have been paid in advance.	A	/Invoice/cac:LegalMonetaryTotal/cbc:PrepaidAmount	A	0..1		
BT-114	2	0..1	Rounding amount	The amount to be added to the invoice total to round the amount to be paid.	A	/Invoice/cac:LegalMonetaryTotal/cbc:PayableRoundingAmount	A	0..1		
BT-115	2	1..1	Amount due for payment	The outstanding amount that is requested to be paid.	A	/Invoice/cac:LegalMonetaryTotal/cbc:PayableAmount	A	1..1		
BG-23	1	1..n	VAT BREAKDOWN	A group of business terms providing information about VAT breakdown by		/Invoice/cac:TaxTotal/cac:TaxSubtotal		0..n	CAR-2	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				different categories, rates and exemption reasons						
BT-116	2	1..1	VAT category taxable amount	Sum of all taxable amounts subject to a specific VAT category code and VAT category rate (if the VAT category rate is applicable).	A	/Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	A	0..1	CAR-2	
BT-117	2	1..1	VAT category tax amount	The total VAT amount for a given VAT category.	A	/Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	A	1..1		
BT-118	2	1..1	VAT category code	Coded identification of a VAT category.	C	/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	I	0..1	CAR-2, SEM-2	
BT-119	2	0..1	VAT category rate	The VAT rate, represented as percentage that applies for the relevant VAT category.	P	/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	P	0..1	SEM-2	
BT-120	2	0..1	VAT exemption reason text	A textual statement of the reason why the amount is exempted from VAT or why no VAT is being charged	T	/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	T	0..n	CAR-3, SEM-2	
BT-121	2	0..1	VAT exemption reason code	A coded statement of the reason for why the amount is exempted from VAT.	C	/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReasonCode	C	0..1	SEM-2	

34

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BG-24	1	0..n	ADDITIONAL SUPPORTING DOCUMENTS	A group of business terms providing information about additional supporting documents substantiating the claims made in the Invoice.		/Invoice/cac:AdditionalDocumentReference		0..n		
BT-122	2	1..1	Supporting document reference	An identifier of the supporting document.	O	/Invoice/cac:AdditionalDocumentReference/cbc:ID	I	1..1		
BT-123	2	0..1	Supporting document description	A description of the supporting document.	T	/Invoice/cac:AdditionalDocumentReference/cbc:DocumentDescription	T	0..1		
BT-124	2	0..1	External document location	The URL (Uniform Resource Locator) that identifies where the external document is located.	T	/Invoice/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/cbc:URI	I	0..1		
BT-125	2	0..1	Attached document	An attached document embedded as binary object or sent together with the invoice.	B	/Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject	B	0..1		
BT-125–1	3	1..1	Attached document Mime code	The mime code of the attached document.	S	/Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@mimeCode	C	1..1		
BT-125–2	3	1..1	Attached document Filename	The file name of the attached document	S	/Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@filename	T	0..1	CAR-2	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BG-25	1	1..n	INVOICE LINE	A group of business terms providing information on individual Invoice lines.		/Invoice/cac:InvoiceLine		1..n		
BT-126	2	1..1	Invoice line identifier	A unique identifier for the individual line within the Invoice.	I	/Invoice/cac:InvoiceLine/cbc:ID	I	1..1		
BT-127	2	0..1	Invoice line note	A textual note that gives unstructured information that is relevant to the Invoice line.	T	/Invoice/cac:InvoiceLine/cbc:Note	T	0..n	CAR-3	
BT-128	2	0..1	Invoice line object identifier	An identifier for an object on which the invoice line is based, given by the Seller.	I	/Invoice/cac:InvoiceLine/cac:DocumentReference/cbc:ID	I	0..n	CAR-3	with cbc:DocumentTypeCode = 130
BT-128–1	3	0..1	Invoice line object identifier identification scheme identifier	The identification scheme identifier of the Invoice line object identifier.	S	/Invoice/cac:InvoiceLine/cac:DocumentReference/cbc:ID/@schemeID	I	0..1		
BT-129	2	1..1	Invoiced quantity	The quantity of items (goods or services) that is charged in the Invoice line.	Q	/Invoice/cac:InvoiceLine/cbc:InvoicedQuantity	Q	0..1	CAR-2	
BT-130	2	1..1	Invoiced quantity unit of measure	The unit of measure that applies to the invoiced quantity.	C	/Invoice/cac:InvoiceLine/cbc:InvoicedQuantity/@unitCode	C	0..1	CAR-2	

36

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-131	2	1..1	Invoice line net amount	The total amount of the Invoice line.	A	/Invoice/cac:InvoiceLine/cbc:LineExtensionAmount	A	1..1		
BT-132	2	0..1	Referenced purchase order line reference	An identifier for a referenced line within a purchase order, issued by the Buyer.	O	/Invoice/cac:InvoiceLine/cac:OrderLineReference/cbc:LineID	I	0..n	CAR-3	
BT-133	2	0..1	Invoice line Buyer accounting reference	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	T	/Invoice/cac:InvoiceLine/cbc:AccountingCost	T	0..1		
BG-26	2	0..1	INVOICE LINE PERIOD	A group of business terms providing information about the period relevant for the Invoice line.		/Invoice/cac:InvoiceLine/cac:InvoicePeriod		0..n	CAR-3	
BT-134	3	0..1	Invoice line period start date	The date when the Invoice period for this Invoice line starts.	D	/Invoice/cac:InvoiceLine/cac:InvoicePeriod/cbc:StartDate	D	0..1		
BT-135	3	0..1	Invoice line period end date	The date when the Invoice period for this Invoice line ends.	D	/Invoice/cac:InvoiceLine/cac:InvoicePeriod/cbc:EndDate	D	0..1		
BG-27	2	0..n	INVOICE LINE ALLOWANCES	A group of business terms providing information about allowances applicable to the individual Invoice line.		/Invoice/cac:InvoiceLine/cac:AllowanceCharge		0..n	SEM-2	with cbc:ChargeIndicator = 'false'

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-136	3	1..1	Invoice line allowance amount	The amount of an allowance, without VAT.	A	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:Amount	A	1..1		with cbc:ChargeIndicator = 'false'
BT-137	3	0..1	Invoice line allowance base amount	The base amount that may be used, in conjunction with the Invoice line allowance percentage, to calculate the Invoice line allowance amount.	A	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:BaseAmount	A	0..1		with cbc:ChargeIndicator = 'false'
BT-138	3	0..1	Invoice line allowance percentage	The percentage that may be used, in conjunction with the Invoice line allowance base amount, to calculate the Invoice line allowance amount.	P	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	N	0..1	SYN-2	with cbc:ChargeIndicator = 'false'
BT-139	3	0..1	Invoice line allowance reason	The reason for the Invoice line allowance, expressed as text.	T	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:AllowanceChargeReason	T	0..n	CAR-3	with cbc:ChargeIndicator = 'false'
BT-140	3	0..1	Invoice line allowance reason code	The reason for the Invoice line allowance, expressed as a code.	C	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	C	0..1		with cbc:ChargeIndicator = 'false'
BG-28	2	0..n	INVOICE LINE CHARGES	A group of business terms providing information about charges and taxes		/Invoice/cac:InvoiceLine/cac:AllowanceCharge		0..n	SEM-2	with cbc:ChargeIndicator = 'true'

38

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				other than VAT applicable to the individual Invoice line.						
BT-141	3	1..1	Invoice line charge amount	The amount of a charge, without VAT.	A	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:Amount	A	1..1		with cbc:ChargeIndicator = 'true'
BT-142	3	0..1	Invoice line charge base amount	The base amount that may be used, in conjunction with the Invoice line charge percentage, to calculate the Invoice line charge amount.	A	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:BaseAmount	A	0..1		with cbc:ChargeIndicator = 'true'
BT-143	3	0..1	Invoice line charge percentage	The percentage that may be used, in conjunction with the Invoice line charge base amount, to calculate the Invoice line charge amount.	P	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	N	0..1	SYN-2	with cbc:ChargeIndicator = 'true'
BT-144	3	0..1	Invoice line charge reason	The reason for the Invoice line charge, expressed as text.	T	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:AllowanceChargeReason	T	0..n	CAR-3	with cbc:ChargeIndicator = 'true'
BT-145	3	0..1	Invoice line charge reason code	The reason for the Invoice line charge, expressed as a code.	C	/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	C	0..1		with cbc:ChargeIndicator = 'true'
BG-29	2	1..1	PRICE DETAILS	A group of business terms providing information about the price applied for the		/Invoice/cac:InvoiceLine/cac:Price		0..1	CAR-2	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				goods and services invoiced on the Invoice line.						
BT-146	3	1..1	Item net price	The price of an item, exclusive of VAT, after subtracting item price discount.	U	/Invoice/cac:InvoiceLine/cac:Price/cbc:PriceAmount	A	1..1		
BT-147	3	0..1	Item price discount	The total discount subtracted from the Item gross price to calculate the Item net price.	U	/Invoice/cac:InvoiceLine/cac:Price/cac:AllowanceCharge/cbc:Amount	A	0..n	CAR-3	with cbc:ChargeIndicator = 'false'
BT-148	3	0..1	Item gross price	The unit price, exclusive of VAT, before subtracting Item price discount.	U	/Invoice/cac:InvoiceLine/cac:Price/cac:AllowanceCharge/cbc:BaseAmount	A	0..n	CAR-3, SEM-3	with cbc:ChargeIndicator = 'false'
BT-149	3	0..1	Item price base quantity	The number of item units to which the price applies.	Q	/Invoice/cac:InvoiceLine/cac:Price/cbc:BaseQuantity	Q	0..1		
BT-150	3	0..1	Item price base quantity unit of measure code	The unit of measure that applies to the Item price base quantity.	C	/Invoice/cac:InvoiceLine/cac:Price/cbc:BaseQuantity/@unitCode	C	0..1		
BG-30	2	1..1	LINE VAT INFORMATION	A group of business terms providing information about the VAT applicable for the goods and services invoiced on the Invoice line.		/Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory		0..n	CAR-2, CAR-3	

40

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-151	3	1..1	Invoiced item VAT category code	The VAT category code for the invoiced item.	C	/Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cbc:ID	I	0..1	CAR-2	
BT-152	3	0..1	Invoiced item VAT rate	The VAT rate, represented as percentage that applies to the invoiced item.	P	/Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cbc:Percent	P	0..1	SEM-2	
BG-31	2	1..1	ITEM INFORMATION	A group of business terms providing information about the goods and services invoiced.		/Invoice/cac:InvoiceLine/cac:Item		1..1		
BT-153	3	1..1	Item name	A name for an item.	T	/Invoice/cac:InvoiceLine/cac:Item/cbc:Name	N	0..1	CAR-2	
BT-154	3	0..n	Item description	A description for an item.	T	/Invoice/cac:InvoiceLine/cac:Item/cbc:Description	T	0..1	CAR-3	
BT-155	3	0..1	Item Seller's identifier	An identifier, assigned by the Seller, for the item.	I	/Invoice/cac:InvoiceLine/cac:Item/cac:SellersItemIdentification/cbc:ID	I	0..1		
BT-156	3	0..1	Item Buyer's identifier	An identifier, assigned by the Buyer, for the item.	I	/Invoice/cac:InvoiceLine/cac:Item/cac:BuyersItemIdentification/cbc:ID	I	0..1		
BT-157	3	0..1	Item standard identifier	An item identifier based on a registered scheme.	I	/Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID	I	0..1		
BT-157–1	4	1..1	Item standard identifier identification	The identification scheme identifier of	S	/Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID/@schemeID	I	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			scheme identifier	the Item standard identifier						
BT-158	3	0..n	Item classification identifier	A code for classifying the item by its type or nature.	I	/Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode	C	0..n		
BT-158–1	4	1..1	Item classification identifier identification scheme identifier	The identification scheme identifier of the Item classification identifier	S	/Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listID	I	0..1	CAR-2	
BT-158–2		0..1	Scheme version identifer	The version of the identification scheme.	S	/Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listVersionID	I	0..1		
BT-159	3	0..1	Item country of origin	The code identifying the country from which the item originates.	C	/Invoice/cac:InvoiceLine/cac:Item/cac:OriginCountry/cbc:IdentificationCode	C	0..1		
BG-32	3	0..n	ITEM ATTRIBUTES	A group of business terms providing information about properties of the goods and services invoiced.		/Invoice/cac:InvoiceLine/cac:Item/cac:AdditionalItemProperty		0..n		
BT-160	4	1..1	Item attribute name	The name of the attribute or property of the item.	T	/Invoice/cac:InvoiceLine/cac:Item/cac:AdditionalItemProperty/cbc:Name	N	1..1		
BT-161	4	1..1	Item attribute value	The value of the attribute or property of the item.	T	/Invoice/cac:InvoiceLine/cac:Item/cac:AdditionalItemProperty/cbc:Value	T	0..1	CAR-2	

42

Table 4 — UBL invoice syntax elements to semantic model mapping (informative)

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice							
/Invoice/cbc:CustomizationID	0..1	BT-24	2	1..1	Specification identifier	An identification of the specification containing the total set of rules regarding semantic content, cardinalities and business rules to which the data contained in the instance document conforms.	I
/Invoice/cbc:ProfileID	0..1	BT-23	2	0..1	Business process type	Identifies the business process context in which the transaction appears, to enable the Buyer to process the Invoice in an appropriate way.	T
/Invoice/cbc:ID	1..1	BT-1	1	1..1	Invoice number	A unique identification of the Invoice.	I
/Invoice/cbc:IssueDate	1..1	BT-2	1	1..1	Invoice issue date	The date when the Invoice was issued.	D
/Invoice/cbc:DueDate	0..1	BT-9	1	0..1	Payment due date	The date when the payment is due.	D
/Invoice/cbc:InvoiceTypeCode	0..1	BT-3	1	1..1	Invoice type code	A code specifying the functional type of the Invoice.	C
/Invoice/cbc:Note	0..n	BT-21	2	0..1	Invoice note subject code	The subject of the following textual note.	C
/Invoice/cbc:Note	0..n	BT-22	2	1..1	Invoice note	A textual note that gives unstructured information that is relevant to the Invoice as a whole.	T

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cbc:TaxPointDate	0..1	BT-7	1	0..1	Value added tax point date	The date when the VAT becomes accountable for the Seller and for the Buyer in so far as that date can be determined and differs from the date of issue of the invoice, according to the VAT directive...	D
/Invoice/cbc:DocumentCurrencyCode	0..1	BT-5	1	1..1	Invoice currency code	The currency in which all Invoice amounts are given, except for the Total VAT amount in accounting currency.	C
/Invoice/cbc:TaxCurrencyCode	0..1	BT-6	1	0..1	VAT accounting currency code	The currency used for VAT accounting and reporting purposes as accepted or required in the country of the Seller.	C
/Invoice/cbc:AccountingCost	0..1	BT-19	1	0..1	Buyer accounting reference	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	T
/Invoice/cbc:BuyerReference	0..1	BT-10	1	0..1	Buyer reference	An identifier assigned by the Buyer used for internal routing purposes.	T
/Invoice/cac:InvoicePeriod	0..n	BG-14	2	0..1	DELIVERY OR INVOICE PERIOD	A group of business terms providing information on the invoice period.	
/Invoice/cac:InvoicePeriod/cbc:StartDate	0..1	BT-73	3	0..1	Invoicing period start date	The date when the Invoice period starts.	D

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:InvoicePeriod/cbc:EndDate	0..1	BT-74	3	0..1	Invoicing period end date	The date when the Invoice period ends.	D
/Invoice/cac:InvoicePeriod/cbc:DescriptionCode	0..n	BT-8	1	0..1	Value added tax point date code	The code of the date when the VAT becomes accountable for the Seller and for the Buyer.	C
/Invoice/cac:OrderReference	0..1						
/Invoice/cac:OrderReference/cbc:ID	1..1	BT-13	1	0..1	Purchase order reference	An identifier of a referenced purchase order, issued by the Buyer.	O
/Invoice/cac:OrderReference/cbc:SalesOrderID	0..1	BT-14	1	0..1	Sales order reference	An identifier of a referenced sales order, issued by the Seller.	O
/Invoice/cac:BillingReference	0..n						
/Invoice/cac:BillingReference/cac:InvoiceDocumentReference	0..1	BG-3	1	0..n	PRECEDING INVOICE REFERENCE	A group of business terms providing information on one or more preceding Invoices.	
/Invoice/cac:BillingReference/cac:InvoiceDocumentReference/ cbc:ID	1..1	BT-25	2	1..1	Preceding Invoice number	The identification of an Invoice that was previously sent by the Seller.	O
/Invoice/cac:BillingReference/cac:InvoiceDocumentReference/ cbc:IssueDate	0..1	BT-26	2	0..1	Preceding Invoice issue date	The date when the Preceding Invoice was issued.	D
/Invoice/cac:DespatchDocumentReference	0..n						
/Invoice/cac:DespatchDocumentReference/cbc:ID	1..1	BT-16	1	0..1	Despatch advice reference	An identifier of a referenced despatch advice.	O
/Invoice/cac:ReceiptDocumentReference	0..n						

45

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:ReceiptDocumentReference/cbc:ID	1..1	BT-15	1	0..1	Receiving advice reference	An identifier of a referenced receiving advice.	O
/Invoice/cac:OriginatorDocumentReference	0..n						O
/Invoice/cac:OriginatorDocumentReference/cbc:ID	1..1	BT-17	1	0..1	Tender or lot reference	The identification of the call for tender or lot the invoice relates to.	O
/Invoice/cac:ContractDocumentReference	0..n						
/Invoice/cac:ContractDocumentReference/cbc:ID	1..1	BT-12	1	0..1	Contract reference	The identification of a contract.	O
/Invoice/cac:AdditionalDocumentReference	0..n	BG-24	1	0..n	ADDITIONAL SUPPORTING DOCUMENTS	A group of business terms providing information about additional supporting documents substantiating the claims made in the Invoice.	
/Invoice/cac:AdditionalDocumentReference/cbc:ID	1..1	BT-18	1	0..1	Invoiced object identifier	The identification of the call for tender or lot the invoice relates to.	I
/Invoice/cac:AdditionalDocumentReference/cbc:ID	1..1	BT-122	2	1..1	Supporting document reference	An identifier of the supporting document.	O
/Invoice/cac:AdditionalDocumentReference/cbc:ID/@schemeID	0..1	BT-18–1	2	0..1	Scheme identifier	The identification scheme identifier of the Invoiced object identifier.	S
/Invoice/cac:AdditionalDocumentReference/cbc:DocumentDescription	0..1	BT-123	2	0..1	Supporting document description	A description of the supporting document.	T

46

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:AdditionalDocumentReference/cac:Attachment	0..1						
/Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject	0..1	BT-125	2	0..1	Attached document	An attached document embedded as binary object or sent together with the invoice.	B
/Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@mimeCode	1..1	BT-125–1	3	1..1	Attached document Mime code	The mime code of the attached document.	S
/Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@filename	0..1	BT-125–2	3	1..1	Attached document Filename	The file name of the attached document	S
/Invoice/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference	0..1						
/Invoice/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/cbc:URI	0..1	BT-124	2	0..1	External document location	The URL (Uniform Resource Locator) that identifies where the external document is located.	T
/Invoice/cac:ProjectReference	0..n						
/Invoice/cac:ProjectReference/cbc:ID	1..1	BT-11	1	0..1	Project reference	The identification of the project the invoice refers to.	O
/Invoice/cac:AccountingSupplierParty	1..1	BG-4	1	1..1	SELLER	A group of business terms providing information about the Seller.	
/Invoice/cac:AccountingSupplierParty/cac:Party	0..1						
/Invoice/cac:AccountingSupplierParty/cac:Party/cbc:EndpointID	0..1	BT-34	2	0..1	Seller electronic address	Identifies the Seller's electronic address to which a business document may be delivered.	I

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:AccountingSupplierParty/cac:Party/cbc:EndpointID/@schemeID	0..1	BT-34–1	3	1..1	Seller electronic address identification scheme identifier	The identification scheme identifier of the Seller electronic address	S
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification	0..n						
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	1..1	BT-29	2	0..n	Seller identifier	An identification of the Seller.	I
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	1..1	BT-90	3	0..1	Bank assigned creditor identifier	Unique banking reference identifier of the Payee or Seller assigned by the Payee or Seller bank.	I
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeID	0..1	BT-29–1	3	0..1	Seller identifier identification scheme identifier	The identification scheme identifier of the Seller identifier.	S
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyName	0..n						
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name	1..1	BT-28	2	0..1	Seller trading name	A name by which the Seller is known, other than Seller name (also known as Business name).	T
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress	0..1	BG-5	2	1..1	SELLER POSTAL ADDRESS	A group of business terms providing information about the address of the Seller.	
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:StreetName	0..1	BT-35	3	0..1	Seller address line 1	The main address line in an address.	T

48

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:AdditionalStreetName	0..1	BT-36	3	0..1	Seller address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CityName	0..1	BT-37	3	0..1	Seller city	The common name of the city, town or village, where the Seller address is located.	T
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:PostalZone	0..1	BT-38	3	0..1	Seller post code	The identifier for an addressable group of properties according to the relevant postal service.	T
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CountrySubentity	0..1	BT-39	3	0..1	Seller country subdivision	The subdivision of a country.	T
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:AddressLine	0..n						
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:AddressLine/cbc:Line	1..1	BT-162		0..1	Seller address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:Country	0..1						
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	0..1	BT-40	3	1..1	Seller country code	A code that identifies the country.	C
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme	0..n						
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	0..1	BT-31	2	0..1	Seller VAT identifier	The Seller's VAT identifier (also known as Seller VAT identification number).	I

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	0..1	BT-32	2	0..1	Seller tax registration identifier	The local identification (defined by the Seller's address) of the Seller for tax purposes or a reference that enables the Seller to state his registered tax status.	I
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme	1..1						
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity	0..n						
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	0..1	BT-27	2	1..1	Seller name	The full formal name by which the Seller is registered in the national registry of legal entities or as a Taxable person or otherwise trades as a person or persons.	T
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	0..1	BT-30	2	0..1	Seller legal registration identifier	An identifier issued by an official registrar that identifies the Seller as a legal entity or person.	I
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	0..1	BT-30–1	3	0..1	Seller legal registration identifier identification scheme identifier	The identification scheme identifier of the Seller legal registration identifier.	S
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyLegalForm	0..1	BT-33	2	0..1	Seller additional legal information	Additional legal information relevant for the Seller.	T

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact	0..1	BG-6	2	0..1	SELLER CONTACT	A group of business terms providing contact information about the Seller.s	
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Name	0..1	BT-41	3	0..1	Seller contact point	A contact point for a legal entity or person.	T
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Telephone	0..1	BT-42	3	0..1	Seller contact telephone number	A phone number for the contact point.	T
/Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:ElectronicMail	0..1	BT-43	3	0..1	Seller contact email address	An e-mail address for the contact point.	T
/Invoice/cac:AccountingCustomerParty	1..1	BG-7	1	1..1	BUYER	A group of business terms providing information about the Buyer.	
/Invoice/cac:AccountingCustomerParty/cac:Party	0..1						
/Invoice/cac:AccountingCustomerParty/cac:Party/cbc:EndpointID	0..1	BT-49	2	0..1	Buyer electronic address	Identifies the Buyer's electronic address to which a business document should be delivered.	I
/Invoice/cac:AccountingCustomerParty/cac:Party/cbc:EndpointID/@schemeID	0..1	BT-49–1	3	1..1	Buyer electronic address identification scheme identifier	The identification scheme identifier of the Buyer electronic address.	S
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification	0..n						
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID	1..1	BT-46	2	0..1	Buyer identifier	An identifier of the Buyer.	I

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeID	0..1	BT-46–1	3	0..1	Buyer identifier identification scheme identifier	The identification scheme identifier of the Buyer identifier.	S
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyName	0..n						
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyName/cbc:Name	1..1	BT-45	2	0..1	Buyer trading name	A name by which the Buyer is known, other than Buyer name (also known as Business name).	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress	0..1	BG-8	2	1..1	BUYER POSTAL ADDRESS	A group of business terms providing information about the postal address for the Buyer.	
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:StreetName	0..1	BT-50	3	0..1	Buyer address line 1	The main address line in an address.	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:AdditionalStreetName	0..1	BT-51	3	0..1	Buyer address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CityName	0..1	BT-52	3	0..1	Buyer city	The common name of the city, town or village, where the Buyer's address is located.	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:PostalZone	0..1	BT-53	3	0..1	Buyer post code	The identifier for an addressable group of properties according to the relevant postal service.	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CountrySubentity	0..1	BT-54	3	0..1	Buyer country subdivision	The subdivision of a country.	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:AddressLine	0..n						

52

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:AddressLine/cbc:Line	1..1	BT-163		0..1	Buyer address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:Country	0..1						
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	0..1	BT-55	3	1..1	Buyer country code	A code that identifies the country.	C
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme	0..n						
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	0..1	BT-48	2	0..1	Buyer VAT identifier	The Buyer's VAT identifier (also known as Buyer VAT identification number).	I
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme	1..1						
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity	0..n						
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	0..1	BT-44	2	1..1	Buyer name	The full name of the Buyer.	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	0..1	BT-47	2	0..1	Buyer legal registration identifier	An identifier issued by an official registrar that identifies the Buyer as a legal entity or person.	I
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	0..1	BT-47–1	3	0..1	Buyer legal registration identifier identification	The identification scheme identifier of the Buyer legal registration identifier.	S

53

Path	Card.	ID	Level	Card.	BT	Desc.	DT
					scheme identifier		
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:Contact	0..1	BG-9	2	0..1	BUYER CONTACT	A group of business terms providing contact information relevant for the Buyer.	
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:Contact/ cbc:Name	0..1	BT-56	3	0..1	Buyer contact point	A contact point for a legal entity or person.	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:Contact/ cbc:Telephone	0..1	BT-57	3	0..1	Buyer contact telephone number	A phone number for the contact point.	T
/Invoice/cac:AccountingCustomerParty/cac:Party/cac:Contact/ cbc:ElectronicMail	0..1	BT-58	3	0..1	Buyer contact email address	An e-mail address for the contact point.	T
/Invoice/cac:PayeeParty	0..1	BG-10	1	0..1	PAYEE	A group of business terms providing information about the Payee, i.e. the role that receives the payment.	
/Invoice/cac:PayeeParty/cac:PartyIdentification	0..n						
/Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID	1..1	BT-60	2	0..1	Payee identifier	An identifier for the Payee.	I
/Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID	1..1	BT-90	3	0..1	Bank assigned creditor identifier	Unique banking reference identifier of the Payee or Seller assigned by the Payee or Seller bank.	I
/Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID/@sche meID	0..1	BT-60–1	3	0..1	Payee identifier identification	The identification scheme identifier of the Payee identifier.	S

Path	Card.	ID	Level	Card.	BT	Desc.	DT
					scheme identifier		
/Invoice/cac:PayeeParty/cac:PartyName	0..n						
/Invoice/cac:PayeeParty/cac:PartyName/cbc:Name	1..1	BT-59	2	1..1	Payee name	The name of the Payee.	T
/Invoice/cac:PayeeParty/cac:PartyLegalEntity	0..n						
/Invoice/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID	0..1	BT-61	2	0..1	Payee legal registration identifier	An identifier issued by an official registrar that identifies the Payee as a legal entity or person.	I
/Invoice/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	0..1	BT-61–1	3	0..1	Payee legal registration identifier identification scheme identifier	The identification scheme identifier of the Payee legal registration identifier.	S
/Invoice/cac:TaxRepresentativeParty	0..1	BG-11	1	0..1	SELLER TAX REPRESENTATIVE PARTY	A group of business terms providing information about the Seller's tax representative.	
/Invoice/cac:TaxRepresentativeParty/cac:PartyName	0..n						
/Invoice/cac:TaxRepresentativeParty/cac:PartyName/cbc:Name	1..1	BT-62	2	1..1	Seller tax representative name	The full name of the Seller's tax representative party.	T
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress	0..1	BG-12	2	1..1	SELLER TAX REPRESENTATIVE POSTAL ADDRESS	A group of business terms providing information about the postal address for the tax representative party.	

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:StreetName	0..1	BT-64	3	0..1	Tax representative address line 1	The main address line in an address.	T
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:AdditionalStreetName	0..1	BT-65	3	0..1	Tax representative address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:CityName	0..1	BT-66	3	0..1	Tax representative city	The common name of the city, town or village, where the tax representative address is located.	T
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:PostalZone	0..1	BT-67	3	0..1	Tax representative post code	The identifier for an addressable group of properties according to the relevant postal service.	T
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:CountrySubentity	0..1	BT-68	3	0..1	Tax representative country subdivision	The subdivision of a country.	T
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cac:AddressLine	0..n						
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cac:AddressLine/cbc:Line	1..1	BT-164		0..1	Tax representative address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cac:Country	0..1						
/Invoice/cac:TaxRepresentativeParty/cac:PostalAddress/cac:Country/cbc:IdentificationCode	0..1	BT-69	3	1..1	Tax representative country code	A code that identifies the country.	C
/Invoice/cac:TaxRepresentativeParty/cac:PartyTaxScheme	0..n						

56

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:TaxRepresentativeParty/cac:PartyTaxScheme/cbc:CompanyID	0..1	BT-63	2	1..1	Seller tax representative VAT identifier	The VAT identifier of the Seller's tax representative party.	I
/Invoice/cac:TaxRepresentativeParty/cac:PartyTaxScheme/cac:TaxScheme	1..1						
/Invoice/cac:TaxRepresentativeParty/cac:PartyTaxScheme/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/Invoice/cac:Delivery	0..n	BG-13	1	0..1	DELIVERY INFORMATION	A group of business terms providing information about where and when the goods and services invoiced are delivered.	
/Invoice/cac:Delivery/cbc:ActualDeliveryDate	0..1	BT-72	2	0..1	Actual delivery date	The date on which the delivery is made.	D
/Invoice/cac:Delivery/cac:DeliveryLocation	0..1						
/Invoice/cac:Delivery/cac:DeliveryLocation/cbc:ID	0..1	BT-71	2	0..1	Deliver to location identifier	An identifier for the location at which the goods and services are delivered.	I
/Invoice/cac:Delivery/cac:DeliveryLocation/cbc:ID/@schemeID	0..1	BT-71–1	3	0..1	Deliver to location identifier identification scheme identifier	The identification scheme identifier of the Deliver to location identifier.	S
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address	0..1	BG-15	2	0..1	DELIVER TO ADDRESS	A group of business terms providing information about the address to which goods and services invoiced were or are delivered.	

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:StreetName	0..1	BT-75	3	0..1	Deliver to address line 1	The main address line in an address.	T
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:AdditionalStreetName	0..1	BT-76	3	0..1	Deliver to address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:CityName	0..1	BT-77	3	0..1	Deliver to city	The common name of the city, town or village, where the deliver to address is located.	T
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:PostalZone	0..1	BT-78	3	0..1	Deliver to post code	The identifier for an addressable group of properties according to the relevant postal service.	T
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:CountrySubentity	0..1	BT-79	3	0..1	Deliver to country subdivision	The subdivision of a country.	T
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:AddressLine	0..n						
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:AddressLine/cbc:Line	1..1	BT-165		0..1	Deliver to address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:Country	0..1						
/Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:Country/cbc:IdentificationCode	0..1	BT-80	3	1..1	Deliver to country code	A code that identifies the country.	C
/Invoice/cac:Delivery/cac:DeliveryParty	0..1						
/Invoice/cac:Delivery/cac:DeliveryParty/cac:PartyName	0..n						

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:Delivery/cac:DeliveryParty/cac:PartyName/cbc:Name	1..1	BT-70	2	0..1	Deliver to party name	The name of the party to which the goods and services are delivered.	T
/Invoice/cac:PaymentMeans	0..n	BG-16	1	0..1	PAYMENT INSTRUCTIONS	A group of business terms providing information about the payment.	
/Invoice/cac:PaymentMeans/cbc:PaymentMeansCode	1..1	BT-81	2	1..1	Payment means type code	The means, expressed as code, for how a payment is expected to be or has been settled.	C
/Invoice/cac:PaymentMeans/cbc:PaymentMeansCode/@name	0..n	BT-82	2	0..1	Payment means text	The means, expressed as text, for how a payment is expected to be or has been settled.	T
/Invoice/cac:PaymentMeans/cbc:PaymentID	0..n	BT-83	2	0..1	Remittance information	A textual value used to establish a link between the payment and the Invoice, issued by the Seller.	T
/Invoice/cac:PaymentMeans/cac:CardAccount	0..1	BG-18	2	0..1	PAYMENT CARD INFORMATION	A group of business terms providing information about card used for payment contemporaneous with invoice issuance.	
/Invoice/cac:PaymentMeans/cac:CardAccount/cbc:PrimaryAccountNumberID	1..1	BT-87	3	1..1	Payment card primary account number	The Primary Account Number (PAN) of the card used for payment.	T
/Invoice/cac:PaymentMeans/cac:CardAccount/cbc:NetworkID	1..1					Mandatory element. Use card Network identifier.	
/Invoice/cac:PaymentMeans/cac:CardAccount/cbc:HolderName	0..1	BT-88	3	0..1	Payment card holder name	The name of the payment card holder.	T

59

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount	0..1	BG-17	2	0..n	CREDIT TRANSFER	A group of business terms to specify credit transfer payments.	
/Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	0..1	BT-84	3	1..1	Payment account identifier	A unique identifier of the financial payment account, at a payment service provider, to which payment should be made.	I
/Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:Name	0..1	BT-85	3	0..1	Payment account name	The name of the payment account, at a payment service provider, to which payment should be made.	T
/Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch	0..1						
/Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch/cbc:ID	0..1	BT-86	3	0..1	Payment service provider identifier	An identifier for the payment service provider where a payment account is located.	I
/Invoice/cac:PaymentMeans/cac:PaymentMandate	0..1	BG-19	2	0..1	DIRECT DEBIT	A group of business terms to specify a direct debit.	
/Invoice/cac:PaymentMeans/cac:PaymentMandate/cbc:ID	0..1	BT-89	3	0..1	Mandate reference identifier	Unique identifier assigned by the Payee for referencing the direct debit mandate.	I
/Invoice/cac:PaymentMeans/cac:PaymentMandate/cac:PayerFinancialAccount	0..1						
/Invoice/cac:PaymentMeans/cac:PaymentMandate/cac:PayerFinancialAccount/cbc:ID	0..1	BT-91	3	0..1	Debited account identifier	The account to be debited by the direct debit.	I
/Invoice/cac:PaymentTerms	0..n						

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:PaymentTerms/cbc:Note	0..n	BT-20	1	0..1	Payment terms	A textual description of the payment terms that apply to the amount due for payment (Including description of possible penalties).	T
/Invoice/cac:AllowanceCharge	0..n	BG-20	1	0..n	DOCUMENT LEVEL ALLOWANCES	A group of business terms providing information about allowances applicable to the Invoice as a whole.	
/Invoice/cac:AllowanceCharge	0..n	BG-21	1	0..n	DOCUMENT LEVEL CHARGES	A group of business terms providing information about charges and taxes other than VAT, applicable to the Invoice as a whole.	
/Invoice/cac:AllowanceCharge/cbc:ChargeIndicator	1..1					Mandatory element. Use "true" when informing about Charges and "false" when informing about Allowances.	
/Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	0..1	BT-98	2	0..1	Document level allowance reason code	The reason for the document level allowance, expressed as a code.	C
/Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	0..1	BT-105	2	0..1	Document level charge reason code	The reason for the document level charge, expressed as a code.	C
/Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	0..n	BT-97	2	0..1	Document level allowance reason	The reason for the document level allowance, expressed as text.	T

61

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	0..n	BT-104	2	0..1	Document level charge reason	The reason for the document level charge, expressed as text.	T
/Invoice/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	0..1	BT-94	2	0..1	Document level allowance percentage	The percentage that may be used, in conjunction with the document level allowance base amount, to calculate the document level allowance amount.	P
/Invoice/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	0..1	BT-101	2	0..1	Document level charge percentage	The percentage that may be used, in conjunction with the document level charge base amount, to calculate the document level charge amount.	P
/Invoice/cac:AllowanceCharge/cbc:Amount	1..1	BT-92	2	1..1	Document level allowance amount	The amount of an allowance, without VAT.	A
/Invoice/cac:AllowanceCharge/cbc:Amount	1..1	BT-99	2	1..1	Document level charge amount	The amount of a charge, without VAT.	A
/Invoice/cac:AllowanceCharge/cbc:Amount/@currencyID	1..1					Mandatory attribute. Use BT-5	
/Invoice/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-93	2	0..1	Document level allowance base amount	The base amount that may be used, in conjunction with the document level allowance percentage, to calculate the document level allowance amount.	A
/Invoice/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-100	2	0..1	Document level charge base amount	The base amount that may be used, in conjunction with the document level charge	A

62

Path	Card.	ID	Level	Card.	BT	Desc.	DT
						percentage, to calculate the document level charge amount.	
/Invoice/cac:AllowanceCharge/cbc:BaseAmount/@currencyID	1..1					Mandatory attribute. Use BT-5	
/Invoice/cac:AllowanceCharge/cac:TaxCategory	0..n						
/Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	0..1	BT-95	2	1..1	Document level allowance VAT category code	A coded identification of what VAT category applies to the document level allowance.	C
/Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	0..1	BT-102	2	1..1	Document level charge VAT category code	A coded identification of what VAT category applies to the document level charge.	C
/Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	0..1	BT-96	2	0..1	Document level allowance VAT rate	The VAT rate, represented as percentage that applies to the document level allowance.	P
/Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	0..1	BT-103	2	0..1	Document level charge VAT rate	The VAT rate, represented as percentage that applies to the document level charge.	P
/Invoice/cac:AllowanceCharge/cac:TaxCategory/cac:TaxScheme	1..1						
/Invoice/cac:AllowanceCharge/cac:TaxCategory/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/Invoice/cac:TaxTotal	0..n						
/Invoice/cac:TaxTotal/cbc:TaxAmount	0..1	BT-110	2	0..1	Invoice total VAT amount	The total VAT amount for the Invoice.	A

63

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:TaxTotal/cbc:TaxAmount	1..1	BT-111	2	0..1	Invoice total VAT amount in accounting currency	The VAT total amount expressed in the accounting currency accepted or required in the country of the Seller.	A
/Invoice/cac:TaxTotal/cbc:TaxAmount/@currencyID	1..1					Mandatory attribute. Use BT-5 or BT-6.	
/Invoice/cac:TaxTotal/cac:TaxSubtotal	0..n	BG-23	1	1..n	VAT BREAKDOWN	A group of business terms providing information about VAT breakdown by different categories, rates and exemption reasons	
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	0..1	BT-116	2	1..1	VAT category taxable amount	Sum of all taxable amounts subject to a specific VAT category code and VAT category rate (if the VAT category rate is applicable).	A
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount/@currencyID	1..1					Mandatory attribute. Use BT-5 or BT-6.	
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	1..1	BT-117	2	1..1	VAT category tax amount	The total VAT amount for a given VAT category.	A
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount/@currencyID	1..1					Mandatory attribute. Use BT-5 or BT-6.	
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory	1..1						
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	0..1	BT-118	2	1..1	VAT category code	Coded identification of a VAT category.	C
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	0..1	BT-119	2	0..1	VAT category rate	The VAT rate, represented as percentage that applies for the relevant VAT category.	P

64

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReasonCode	0..1	BT-121	2	0..1	VAT exemption reason code	A coded statement of the reason for why the amount is exempted from VAT.	C
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	0..n	BT-120	2	0..1	VAT exemption reason text	A textual statement of the reason why the amount is exempted from VAT or why no VAT is being charged	T
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cac:TaxScheme	1..1						
/Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/Invoice/cac:LegalMonetaryTotal	1..1	BG-22	1	1..1	DOCUMENT TOTALS	A group of business terms providing the monetary totals for the Invoice.	
/Invoice/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	0..1	BT-106	2	1..1	Sum of Invoice line net amount	Sum of all Invoice line net amounts in the Invoice.	A
/Invoice/cac:LegalMonetaryTotal/cbc:LineExtensionAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	0..1	BT-109	2	1..1	Invoice total amount without VAT	The total amount of the Invoice without VAT.	A
/Invoice/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	0..1	BT-112	2	1..1	Invoice total amount with VAT	The total amount of the Invoice with VAT.	A

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount	0..1	BT-107	2	0..1	Sum of allowances on document level	Sum of all allowances on document level in the Invoice.	A
/Invoice/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount	0..1	BT-108	2	0..1	Sum of charges on document level	Sum of all charges on document level in the Invoice.	A
/Invoice/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:LegalMonetaryTotal/cbc:PrepaidAmount	0..1	BT-113	2	0..1	Paid amount	The sum of amounts which have been paid in advance.	A
/Invoice/cac:LegalMonetaryTotal/cbc:PrepaidAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:LegalMonetaryTotal/cbc:PayableRoundingAmount	0..1	BT-114	2	0..1	Rounding amount	The amount to be added to the invoice total to round the amount to be paid.	A
/Invoice/cac:LegalMonetaryTotal/cbc:PayableRoundingAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:LegalMonetaryTotal/cbc:PayableAmount	1..1	BT-115	2	1..1	Amount due for payment	The outstanding amount that is requested to be paid.	A
/Invoice/cac:LegalMonetaryTotal/cbc:PayableAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	

66

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:InvoiceLine	1..n	BG-25	1	1..n	INVOICE LINE	A group of business terms providing information on individual Invoice lines.	
/Invoice/cac:InvoiceLine/cbc:ID	1..1	BT-126	2	1..1	Invoice line identifier	A unique identifier for the individual line within the Invoice.	I
/Invoice/cac:InvoiceLine/cbc:Note	0..n	BT-127	2	0..1	Invoice line note	A textual note that gives unstructured information that is relevant to the Invoice line.	T
/Invoice/cac:InvoiceLine/cbc:InvoicedQuantity	0..1	BT-129	2	1..1	Invoiced quantity	The quantity of items (goods or services) that is charged in the Invoice line.	Q
/Invoice/cac:InvoiceLine/cbc:InvoicedQuantity/@unitCode	0..1	BT-130	2	1..1	Invoiced quantity unit of measure	The unit of measure that applies to the invoiced quantity.	C
/Invoice/cac:InvoiceLine/cbc:LineExtensionAmount	1..1	BT-131	2	1..1	Invoice line net amount	The total amount of the Invoice line.	A
/Invoice/cac:InvoiceLine/cbc:LineExtensionAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:InvoiceLine/cbc:AccountingCost	0..1	BT-133	2	0..1	Invoice line Buyer accounting reference	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	T
/Invoice/cac:InvoiceLine/cac:InvoicePeriod	0..n	BG-26	2	0..1	INVOICE LINE PERIOD	A group of business terms providing information about the period relevant for the Invoice line.	
/Invoice/cac:InvoiceLine/cac:InvoicePeriod/cbc:StartDate	0..1	BT-134	3	0..1	Invoice line period start date	The date when the Invoice period for this Invoice line starts.	D

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:InvoiceLine/cac:InvoicePeriod/cbc:EndDate	0..1	BT-135	3	0..1	Invoice line period end date	The date when the Invoice period for this Invoice line ends.	D
/Invoice/cac:InvoiceLine/cac:OrderLineReference	0..n						
/Invoice/cac:InvoiceLine/cac:OrderLineReference/cbc:LineID	1..1	BT-132	2	0..1	Referenced purchase order line reference	An identifier for a referenced line within a purchase order, issued by the Buyer.	O
/Invoice/cac:InvoiceLine/cac:DocumentReference	0..n						
/Invoice/cac:InvoiceLine/cac:DocumentReference/cbc:ID	1..1	BT-128	2	0..1	Invoice line object identifier	An identifier for an object on which the invoice line is based, given by the Seller.	I
/Invoice/cac:InvoiceLine/cac:DocumentReference/cbc:ID/@schemeID	0..1	BT-128–1	3	0..1	Invoice line object identifier identification scheme identifier	The identification scheme identifier of the Invoice line object identifier.	S
/Invoice/cac:InvoiceLine/cac:AllowanceCharge	0..n	BG-27	2	0..n	INVOICE LINE ALLOWANCES	A group of business terms providing information about allowances applicable to the individual Invoice line.	
/Invoice/cac:InvoiceLine/cac:AllowanceCharge	0..n	BG-28	2	0..n	INVOICE LINE CHARGES	A group of business terms providing information about charges and taxes other than VAT applicable to the individual Invoice line.	
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:ChargeIndicator	1..1					Mandatory element. Use "true" when informing about Charges	

Path	Card.	ID	Level	Card.	BT	Desc.	DT
						and "false" when informing about Allowances	
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	0..1	BT-140	3	0..1	Invoice line allowance reason code	The reason for the Invoice line allowance, expressed as a code.	C
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	0..1	BT-145	3	0..1	Invoice line charge reason code	The reason for the Invoice line charge, expressed as a code.	C
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:AllowanceChargeReason	0..n	BT-139	3	0..1	Invoice line allowance reason	The reason for the Invoice line allowance, expressed as text.	T
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:AllowanceChargeReason	0..n	BT-144	3	0..1	Invoice line charge reason	The reason for the Invoice line charge, expressed as text.	T
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	0..1	BT-138	3	0..1	Invoice line allowance percentage	The percentage that may be used, in conjunction with the Invoice line allowance base amount, to calculate the Invoice line allowance amount.	P
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	0..1	BT-143	3	0..1	Invoice line charge percentage	The percentage that may be used, in conjunction with the Invoice line charge base amount, to calculate the Invoice line charge amount.	P
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:Amount	1..1	BT-136	3	1..1	Invoice line allowance amount	The amount of an allowance, without VAT.	A
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:Amount	1..1	BT-141	3	1..1	Invoice line charge amount	The amount of a charge, without VAT.	A

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:Amount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-137	3	0..1	Invoice line allowance base amount	The base amount that may be used, in conjunction with the Invoice line allowance percentage, to calculate the Invoice line allowance amount.	A
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-142	3	0..1	Invoice line charge base amount	The base amount that may be used, in conjunction with the Invoice line charge percentage, to calculate the Invoice line charge amount.	A
/Invoice/cac:InvoiceLine/cac:AllowanceCharge/cbc:BaseAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/Invoice/cac:InvoiceLine/cac:Item	1..1	BG-31	2	1..1	ITEM INFORMATION	A group of business terms providing information about the goods and services invoiced.	
/Invoice/cac:InvoiceLine/cac:Item/cbc:Description	0..n	BT-154	3	0..n	Item description	A description for an item.	T
/Invoice/cac:InvoiceLine/cac:Item/cbc:Name	0..1	BT-153	3	1..1	Item name	A name for an item.	T
/Invoice/cac:InvoiceLine/cac:Item/cac:BuyersItemIdentification	0..n						
/Invoice/cac:InvoiceLine/cac:Item/cac:BuyersItemIdentification/cbc:ID	1..1	BT-156	3	0..1	Item Buyer's identifier	An identifier, assigned by the Buyer, for the item.	I
/Invoice/cac:InvoiceLine/cac:Item/cac:SellersItemIdentification	0..n						
/Invoice/cac:InvoiceLine/cac:Item/cac:SellersItemIdentification/cbc:ID	1..1	BT-155	3	0..1	Item Seller's identifier	An identifier, assigned by the Seller, for the item.	I

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification	0..n						
/Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID	1..1	BT-157	3	0..1	Item standard identifier	An item identifier based on a registered scheme.	I
/Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID/@schemeID	1..1	BT-157–1	4	1..1	Item standard identifier identification scheme identifier	The identification scheme identifier of the Item standard identifier	S
/Invoice/cac:InvoiceLine/cac:Item/cac:OriginCountry	0..1						
/Invoice/cac:InvoiceLine/cac:Item/cac:OriginCountry/cbc:IdentificationCode	0..1	BT-159	3	0..1	Item country of origin	The code identifying the country from which the item originates.	C
/Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification	0..n						
/Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode	0..1	BT-158	3	0..n	Item classification identifier	A code for classifying the item by its type or nature.	I
/Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listID	0..1	BT-158–1	4	0..1	Item classification identifier identification scheme identifier	The identification scheme identifier of the Item classification identifier	S
/Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listVersionID	0..1	BT-158–2	4	0..1	Item classification identifier version identification	The identification scheme version identifier of the Item classification identifier	S

Path	Card.	ID	Level	Card.	BT	Desc.	DT
					scheme identifier		
/Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory	0..n	BG-30	2	1..1	LINE VAT INFORMATION	A group of business terms providing information about the VAT applicable for the goods and services invoiced on the Invoice line.	
/Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cbc:ID	0..1	BT-151	3	1..1	Invoiced item VAT category code	The VAT category code for the invoiced item.	C
/Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cbc:Percent	0..1	BT-152	3	0..1	Invoiced item VAT rate	The VAT rate, represented as percentage that applies to the invoiced item.	P
/Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cac:TaxScheme	1..1						
/Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/Invoice/cac:InvoiceLine/cac:Item/cac:AdditionalItemProperty	0..n	BG-32	3	0..n	ITEM ATTRIBUTES	A group of business terms providing information about properties of the goods and services invoiced.	
/Invoice/cac:InvoiceLine/cac:Item/cac:AdditionalItemProperty/cbc:Name	1..1	BT-160	4	1..1	Item attribute name	The name of the attribute or property of the item.	T
/Invoice/cac:InvoiceLine/cac:Item/cac:AdditionalItemProperty/cbc:Value	0..1	BT-161	4	1..1	Item attribute value	The value of the attribute or property of the item.	T
/Invoice/cac:InvoiceLine/cac:Price	0..1	BG-29	2	1..1	PRICE DETAILS	A group of business terms providing information about the price applied for the goods and	

Path	Card.	ID	Level	Card.	BT	Desc.	DT
						services invoiced on the Invoice line.	
/Invoice/cac:InvoiceLine/cac:Price/cbc:PriceAmount	1..1	BT-146	3	1..1	Item net price	The price of an item, exclusive of VAT, after subtracting item price discount.	U
/Invoice/cac:InvoiceLine/cac:Price/cbc:PriceAmount/@currencyID	1..1					Mandatory element. Use BT-5.	
/Invoice/cac:InvoiceLine/cac:Price/cbc:BaseQuantity	0..1	BT-149	3	0..1	Item price base quantity	The number of item units to which the price applies.	Q
/Invoice/cac:InvoiceLine/cac:Price/cbc:BaseQuantity/@unitCode	0..1	BT-150	3	0..1	Item price base quantity unit of measure code	The unit of measure that applies to the Item price base quantity.	C
/Invoice/cac:InvoiceLine/cac:Price/cac:AllowanceCharge	0..n						
/Invoice/cac:InvoiceLine/cac:Price/cac:AllowanceCharge/cbc:ChargeIndicator	1..1					Mandatory element. Use "false"	
/Invoice/cac:InvoiceLine/cac:Price/cac:AllowanceCharge/cbc:Amount	1..1	BT-147	3	0..1	Item price discount	The total discount subtracted from the Item gross price to calculate the Item net price.	U
/Invoice/cac:InvoiceLine/cac:Price/cac:AllowanceCharge/cbc:Amount/@currencyID	1..1					Mandatory element. Use BT-5.	
/Invoice/cac:InvoiceLine/cac:Price/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-148	3	0..1	Item gross price	The unit price, exclusive of VAT, before subtracting Item price discount.	U
/Invoice/cac:InvoiceLine/cac:Price/cac:AllowanceCharge/cbc:BaseAmount/@currencyID	1..1					Mandatory element. Use BT-5.	

4.4 Mapping the Credit Note model

Table 5 — Semantic model to UBL credit note syntax elements mapping (normative)

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-1	1	1..1	Invoice number	A unique identification of the Invoice.	I	/CreditNote/cbc:ID	I	1..1		
BT-2	1	1..1	Invoice issue date	The date when the Invoice was issued.	D	/CreditNote/cbc:IssueDate	D	1..1		
BT-3	1	1..1	Invoice type code	A code specifying the functional type of the Invoice.	C	/CreditNote/cbc:CreditNoteTypeCode	C	0..1	CAR-2	
BT-5	1	1..1	Invoice currency code	The currency in which all Invoice amounts are given, except for the Total VAT amount in accounting currency.	C	/CreditNote/cbc:DocumentCurrencyCode	C	0..1	CAR-2	
BT-6	1	0..1	VAT accounting currency code	The currency used for VAT accounting and reporting purposes as accepted or required in the country of the Seller.	C	/CreditNote/cbc:TaxCurrencyCode	C	0..1	SEM-2	
BT-7	1	0..1	Value added tax point date	The date when the VAT becomes accountable for the Seller and for the Buyer in so far as that date can be determined and differs from the date of issue of the invoice, according to the VAT directive...	D	/CreditNote/cbc:TaxPointDate	D	0..1	SEM-2	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-8	1	0..1	Value added tax point date code	The code of the date when the VAT becomes accountable for the Seller and for the Buyer.	C	/CreditNote/cac:InvoicePeriod/cbc:DescriptionCode	C	0..1	SEM-2	
BT-9	1	0..1	Payment due date	The date when the payment is due.	D	/CreditNote/cac:PaymentMeans/cbc:PaymentDueDate	D	0..1		
BT-10	1	0..1	Buyer reference	An identifier assigned by the Buyer used for internal routing purposes.	T	/CreditNote/cbc:BuyerReference	T	0..1		
BT-11	1	0..1	Project reference	The identification of the project the invoice refers to.	O	/CreditNote/cac:AdditionalDocumentReference/cbc:ID	I	0..n	CAR-3	
BT-12	1	0..1	Contract reference	The identification of a contract.	O	/CreditNote/cac:ContractDocumentReference/cbc:ID	I	0..n	CAR-3	
BT-13	1	0..1	Purchase order reference	An identifier of a referenced purchase order, issued by the Buyer.	O	/CreditNote/cac:OrderReference/cbc:ID	I	0..1		
BT-14	1	0..1	Sales order reference	An identifier of a referenced sales order, issued by the Seller.	O	/CreditNote/cac:OrderReference/cbc:SalesOrderID	I	0..1		
BT-15	1	0..1	Receiving advice reference	An identifier of a referenced receiving advice.	O	/CreditNote/cac:ReceiptDocumentReference/cbc:ID	I	0..n	CAR-3	
BT-16	1	0..1	Despatch advice reference	An identifier of a referenced despatch advice.	O	/CreditNote/cac:DespatchDocumentReference/cbc:ID	I	0..n	CAR-3	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-17	1	0..1	Tender or lot reference	The identification of the call for tender or lot the invoice relates to.	O	/ CreditNote /cac:OriginatorDocumentReference/cbc:ID	I	0..n	CAR-3	
BT-18	1	0..1	Invoiced object identifier	The identification of the call for tender or lot the invoice relates to.	I	/CreditNote/cac:AdditionalDocumentReference/cbc:ID	I	0..n	CAR-3	with cbc:DocumentType = 'ATS'
BT-18–1	2	0..1	Scheme identifier	The identification scheme identifier of the Invoiced object identifier.	S	/CreditNote/cac:AdditionalDocumentReference/cbc:ID/@schemeID	I	0..1		
BT-19	1	0..1	Buyer accounting reference	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	T	/CreditNote/cbc:AccountingCost	T	0..1		
BT-20	1	0..1	Payment terms	A textual description of the payment terms that apply to the amount due for payment (Including description of possible penalties).	T	/CreditNote/cac:PaymentTerms/cbc:Note	T	0..n	CAR-3	
BG-1	1	0..n	INVOICE NOTE	A group of business terms providing textual notes that are relevant for the invoice, together with an indication of the note subject.						
BT-21	2	0..1	Invoice note	The subject of the following textual note.	C	/CreditNote/cbc:Note	T	0..n	SYN-2, SEM-2	Use #subject code#

76

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			subject code							
BT-22	2	1..1	Invoice note	A textual note that gives unstructured information that is relevant to the Invoice as a whole.	T	/CreditNote/cbc:Note	T	0..n		
BG-2	1	1..1	PROCESS CONTROL	A group of business terms providing information on the business process and rules applicable to the						
BT-23		0..1	Business process type	Identifies the business process context in which the transaction appears, to enable the Buyer to process the Invoice in an appropriate way.	T	/CreditNote/cbc:ProfileID	I	0..1		
BT-24	2	1..1	Specification identifier	An identification of the specification containing the total set of rules regarding semantic content, cardinalities and business rules to which the data contained in the instance document conforms.	I	/CreditNote/cbc:CustomizationID	I	0..1	CAR-2	
BG-3	1	0..n	PRECEDING INVOICE	A group of business terms providing		/CreditNote/cac:BillingReference/cac:InvoiceDocumentReference		0..n	CAR-3	

77

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			REFERENCE	information on one or more preceding Invoices.						
BT-25	2	1..1	Preceding Invoice number	The identification of an Invoice that was previously sent by the Seller.	O	/CreditNote/cac:BillingReference/cac:InvoiceDocumentReference/cbc:ID	I	1..1		
BT-26	2	0..1	Preceding Invoice issue date	The date when the Preceding Invoice was issued.	D	/CreditNote/cac:BillingReference/cac:InvoiceDocumentReference/cbc:IssueDate	D	0..1		
BG-4	1	1..1	SELLER	A group of business terms providing information about the Seller.		/CreditNote/cac:AccountingSupplierParty		1..1		
BT-27	2	1..1	Seller name	The full formal name by which the Seller is registered in the national registry of legal entities or as a Taxable person or otherwise trades as a person or persons.	T	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	N	0..n	CAR-2, CAR-3	
BT-28	2	0..1	Seller trading name	A name by which the Seller is known, other than Seller name (also known as Business name).	T	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name	N	0..n	CAR-3	
BT-29	2	0..n	Seller identifier	An identification of the Seller.	I	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	

78

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-29–1	3	0..1	Seller identifier identification scheme identifier	The identification scheme identifier of the Seller identifier.	S	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeID	I	0..1		
BT-30	2	0..1	Seller legal registration identifier	An identifier issued by an official registrar that identifies the Seller as a legal entity or person.	I	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	I	0..n	CAR-3	
BT-30–1	3	0..1	Seller legal registration identifier identification scheme identifier	The identification scheme identifier of the Seller legal registration identifier.	S	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	I	0..1		
BT-31	2	0..1	Seller VAT identifier	The Seller's VAT identifier (also known as Seller VAT identification number).	I	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	I	0..n	CAR-3	with cac:TaxScheme/cbc:ID = "VAT"
BT-32	2	0..1	Seller tax registration identifier	The local identification (defined by the Seller's address) of the Seller for tax purposes or a reference that enables the Seller to state his registered tax status.	I	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	I	0..n	CAR-3	with cac:TaxScheme/cbc:ID ! = "VAT"
BT-33	2	0..1	Seller additional legal	Additional legal information relevant for the Seller.	T	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyLegalForm	T	0..n	CAR-3	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			informatio n							
BT-34	2	0..1	Seller electronic address	Identifies the Seller's electronic address to which a business document may be delivered.	I	/CreditNote/cac:AccountingSupplierParty/cac:Par ty/cbc:End pointID	I	0..1		
BT-34–1	3	1..1	Seller electronic address identificati on scheme identifier	The identification scheme identifier of the Seller electronic address	S	/CreditNote/cac:AccountingSupplierParty/cac:Par ty/cbc:End pointID/@schemeID	I	0..1	CAR-2	
BG-5	2	1..1	SELLER POSTAL ADDRESS	A group of business terms providing information about the address of the Seller.		/CreditNote/cac:AccountingSupplierParty/cac:Par ty/cac:PostalAddress		0..1	CAR-2	
BT-35	3	0..1	Seller address line 1	The main address line in an address.	T	/CreditNote/cac:AccountingSupplierParty/cac:Par ty/cac:PostalAddress/cbc:StreetName	N	0..1	STR-5	
BT-36	3	0..1	Seller address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T	/CreditNote/cac:AccountingSupplierParty/cac:Par ty/cac:PostalAddress/cbc:AdditionalStreetName	N	0..1	STR-5	
BT-162		0..1	Seller address line 3	An additional address line in an address that can be used to give further details	T	/CreditNote/cac:AccountingSupplierParty/cac:Par ty/cac:PostalAddress/cac:AddressLine/cbc:Line	T	0..n	CAR-3	

80

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				supplementing the main line.						
BT-37	3	0..1	Seller city	The common name of the city, town or village, where the Seller address is located.	T	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CityName	N	0..1		
BT-38	3	0..1	Seller post code	The identifier for an addressable group of properties according to the relevant postal service.	T	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:PostalZone	T	0..1		
BT-39	3	0..1	Seller country subdivision	The subdivision of a country.	T	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CountrySubentity	T	0..1		
BT-40	3	1..1	Seller country code	A code that identifies the country.	C	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	C	0..1	CAR-2	
BG-6	2	0..1	SELLER CONTACT	A group of business terms providing contact information about the Seller.s		/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Contact		0..1		
BT-41	3	0..1	Seller contact point	A contact point for a legal entity or person.	T	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Name	N	0..1		
BT-42	3	0..1	Seller contact	A phone number for the contact point.	T	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Telephone	T	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			telephone number							
BT-43	3	0..1	Seller contact email address	An e-mail address for the contact point.	T	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:ElectronicMail	T	0..1		
BG-7	1	1..1	BUYER	A group of business terms providing information about the Buyer.		/CreditNote/cac:AccountingCustomerParty		1..1		
BT-44	2	1..1	Buyer name	The full name of the Buyer.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	N	0..n	CAR-2, CAR-3	
BT-45	2	0..1	Buyer trading name	A name by which the Buyer is known, other than Buyer name (also known as Business name).	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyName/cbc:Name	N	0..n	CAR-3	
BT-46	2	0..1	Buyer identifier	An identifier of the Buyer.	I	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	
BT-46–1	3	0..1	Buyer identifier identification scheme identifier	The identification scheme identifier of the Buyer identifier.	S	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeID	I	0..1		
BT-47	2	0..1	Buyer legal registration identifier	An identifier issued by an official registrar that identifies the Buyer as a legal entity or person.	I	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	I	0..n	CAR-3	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-47–1	3	0..1	Buyer legal registration identifier identification scheme identifier	The identification scheme identifier of the Buyer legal registration identifier.	S	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	I	0..1		
BT-48	2	0..1	Buyer VAT identifier	The Buyer's VAT identifier (also known as Buyer VAT identification number).	I	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	I	0..n	CAR-3, SEM-2	
BT-49	2	0..1	Buyer electronic address	Identifies the Buyer's electronic address to which a business document should be delivered.	I	/CreditNote/cac:AccountingCustomerParty/cac:Party/cbc:End pointID	I	0..1		
BT-49–1	3	1..1	Buyer electronic address identification scheme identifier	The identification scheme identifier of the Buyer electronic address.	S	/CreditNote/cac:AccountingCustomerParty/cac:Party/cbc:End pointID/@schemeID	I	0..1	CAR-2	
BG-8	2	1..1	BUYER POSTAL ADDRESS	A group of business terms providing information about the postal address for the Buyer.		/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress		0..1	CAR-2	
BT-50	3	0..1	Buyer address line 1	The main address line in an address.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:StreetName	N	0..1	STR-5	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-51	3	0..1	Buyer address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:AdditionalStreetName	N	0..1	STR-5	
BT-163		0..1	Buyer address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:AddressLine/cbc:Line	T	0..n	CAR-3	
BT-52	3	0..1	Buyer city	The common name of the city, town or village, where the Buyer's address is located.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CityName	N	0..1		
BT-53	3	0..1	Buyer post code	The identifier for an addressable group of properties according to the relevant postal service.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:PostalZone	T	0..1		
BT-54	3	0..1	Buyer country subdivision	The subdivision of a country.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CountrySubentity	T	0..1		
BT-55	3	1..1	Buyer country code	A code that identifies the country.	C	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	C	0..1	CAR-2	

84

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BG-9	2	0..1	BUYER CONTACT	A group of business terms providing contact information relevant for the Buyer.		/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:Contact		0..1		
BT-56	3	0..1	Buyer contact point	A contact point for a legal entity or person.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:Name	N	0..1		
BT-57	3	0..1	Buyer contact telephone number	A phone number for the contact point.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:Telephone	T	0..1		
BT-58	3	0..1	Buyer contact email address	An e-mail address for the contact point.	T	/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:ElectronicMail	T	0..1		
BG-10	1	0..1	PAYEE	A group of business terms providing information about the Payee, i.e. the role that receives the payment.		/CreditNote/cac:PayeeParty		0..1		
BT-59	2	1..1	Payee name	The name of the Payee.	T	/CreditNote/cac:PayeeParty/cac:PartyName/cbc:Name	N	0..n	CAR-2, CAR-3	
BT-60	2	0..1	Payee identifier	An identifier for the Payee.	I	/CreditNote/cac:PayeeParty/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	
BT-60–1	3	0..1	Payee identifier identification scheme identifier	The identification scheme identifier of the Payee identifier.	S	/CreditNote/cac:PayeeParty/cac:PartyIdentification/cbc:ID/@schemeID	I	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-61	2	0..1	Payee legal registration identifier	An identifier issued by an official registrar that identifies the Payee as a legal entity or person.	I	/CreditNote/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID	I	0..n	CAR-3	
BT-61–1	3	0..1	Payee legal registration identifier identification scheme identifier	The identification scheme identifier of the Payee legal registration identifier.	S	/CreditNote/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	I	0..1		
BG-11	1	0..1	SELLER TAX REPRESENTA-TIVE PARTY	A group of business terms providing information about the Seller's tax representative.		/CreditNote/cac:TaxRepresentativeParty		0..1		
BT-62	2	1..1	Seller tax representative name	The full name of the Seller's tax representative party.	T	/CreditNote/cac:TaxRepresentativeParty/cac:PartyName/cbc:Name	N	0..n	CAR-2, CAR-3	
BT-63	2	1..1	Seller tax representative VAT identifier	The VAT identifier of the Seller's tax representative party.	I	/CreditNote/cac:TaxRepresentativeParty/cac:PartyTaxScheme/cbc:CompanyID	I	0..n	CAR-2, CAR-3	
BG-12	2	1..1	SELLER TAX REPRESENTA-TIVE POSTAL ADDRESS	A group of business terms providing information about the postal address for the tax representative party.		/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress		0..1	CAR-2	

86

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-64	3	0..1	Tax representative address line 1	The main address line in an address.	T	/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:StreetName	N	0..1	STR-5	
BT-65	3	0..1	Tax representative address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T	/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:AdditionalStreetName	N	0..1	STR-5	
BT-164		0..1	Tax representative address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T	/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cac:AddressLine/cbc:Line	T	0..n	CAR-3	
BT-66	3	0..1	Tax representative city	The common name of the city, town or village, where the tax representative address is located.	T	/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:CityName	N	0..1		
BT-67	3	0..1	Tax representative post code	The identifier for an addressable group of properties according to the relevant postal service.	T	/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:PostalZone	T	0..1		
BT-68	3	0..1	Tax representative	The subdivision of a country.	T	/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:CountrySubentity	T	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			country subdivision							
BT-69	3	1..1	Tax representative country code	A code that identifies the country.	C	/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cac:Country/cbc:IdentificationCode	C	0..1	CAR-2	
BG-13	1	0..1	DELIVERY INFORMATION	A group of business terms providing information about where and when the goods and services invoiced are delivered.		/CreditNote/cac:Delivery		0..n	CAR-3	
BT-70	2	0..1	Deliver to party name	The name of the party to which the goods and services are delivered.	T	/CreditNote/cac:Delivery/cac:DeliveryParty/cac:PartyName/cbc:Name	N	0..n	CAR-3	
BT-71	2	0..1	Deliver to location identifier	An identifier for the location at which the goods and services are delivered.	I	/CreditNote/cac:Delivery/cac:DeliveryLocation/cbc:ID	I	0..1		
BT-71–1	3	0..1	Deliver to location identifier identification scheme identifier	The identification scheme identifier of the Deliver to location identifier.	S	/CreditNote/cac:Delivery/cac:DeliveryLocation/cbc:ID/@schemeID	I	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-72	2	0..1	Actual delivery date	The date on which the delivery is made.	D	/CreditNote/cac:Delivery/cbc:ActualDeliveryDate	D	0..1		
BG-14	2	0..1	DELIVERY OR INVOICE PERIOD	A group of business terms providing information on the invoice period.		/CreditNote/cac:InvoicePeriod		0..n	CAR-3	
BT-73	3	0..1	Invoicing period start date	The date when the Invoice period starts.	D	/CreditNote/cac:InvoicePeriod/cbc:StartDate	D	0..1		
BT-74	3	0..1	Invoicing period end date	The date when the Invoice period ends.	D	/CreditNote/cac:InvoicePeriod/cbc:EndDate	D	0..1		
BG-15	2	0..1	DELIVER TO ADDRESS	A group of business terms providing information about the address to which goods and services invoiced were or are delivered.		/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address		0..1		
BT-75	3	0..1	Deliver to address line 1	The main address line in an address.	T	/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:StreetName	N	0..1	STR-5	
BT-76	3	0..1	Deliver to address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T	/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:AdditionalStreetName	N	0..1	STR-5	

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-165		0..1	Deliver to address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T	/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:AddressLine/cbc:Line	T	0..n	CAR-3	
BT-77	3	0..1	Deliver to city	The common name of the city, town or village, where the deliver to address is located.	T	/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:CityName	N	0..1		
BT-78	3	0..1	Deliver to post code	The identifier for an addressable group of properties according to the relevant postal service.	T	/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:PostalZone	T	0..1		
BT-79	3	0..1	Deliver to country subdivision	The subdivision of a country.	T	/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:CountrySubentity	T	0..1		
BT-80	3	1..1	Deliver to country code	A code that identifies the country.	C	/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:Country/cbc:IdentificationCode	C	0..1	CAR-2	
BG-16	1	0..1	PAYMENT INSTRUCTIONS	A group of business terms providing information about the payment.		/CreditNote/cac:PaymentMeans		0..n	CAR-3	
BT-81	2	1..1	Payment means type code	The means, expressed as code, for how a payment	C	/CreditNote/cac:PaymentMeans/cbc:PaymentMeansCode	C	1..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				is expected to be or has been settled.						
BT-82	2	0..1	Payment means text	The means, expressed as text, for how a payment is expected to be or has been settled.	T	/CreditNote/cac:PaymentMeans/cbc: PaymentMeansCode/@name	T	0..n	CAR-3, SEM-2	
BT-83	2	0..1	Remittance information	A textual value used to establish a link between the payment and the Invoice, issued by the Seller.	T	/CreditNote/cac:PaymentMeans/cbc:PaymentID	I	0..n	CAR-3	
BG-17	2	0..n	CREDIT TRANSFER	A group of business terms to specify credit transfer payments.		/CreditNote/cac:PaymentMeans/cac:PayeeFinanci alAccount		0..1		
BT-84	3	1..1	Payment account identifier	A unique identifier of the financial payment account, at a payment service provider, to which payment should be made.	I	/CreditNote/cac:PaymentMeans/cac:PayeeFinanci alAccount/cbc:ID	I	1..1		
BT-85	3	0..1	Payment account name	The name of the payment account, at a payment service provider, to which payment should be made.	T	/CreditNote/cac:PaymentMeans/cac:PayeeFinanci alAccount/cbc:Name	N	0..1		
BT-86	3	0..1	Payment service provider identifier	An identifier for the payment service provider where a payment account is located.	I	/CreditNote/cac:PaymentMeans/cac:PayeeFinanci alAccount/cac:FinancialInstitutionBranch/cbc:ID	I	0..1		

91

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BG-18	2	0..1	PAYMENT CARD INFORMATION	A group of business terms providing information about card used for payment contemporaneous with invoice issuance.		/CreditNote/cac:PaymentMeans/cac:CardAccount		0..1		
BT-87	3	1..1	Payment card primary account number	The Primary Account Number (PAN) of the card used for payment.	T	/CreditNote/cac:PaymentMeans/cac:CardAccount/cbc:PrimaryAccountNumberID	I	1..1		
BT-88	3	0..1	Payment card holder name	The name of the payment card holder.	T	/CreditNote/cac:PaymentMeans/cac:CardAccount/cbc:HolderName	N	0..1		
BG-19	2	0..1	DIRECT DEBIT	A group of business terms to specify a direct debit.		/CreditNote/cac:PaymentMeans/cac:PaymentMandate		0..1		
BT-89	3	0..1	Mandate reference identifier	Unique identifier assigned by the Payee for referencing the direct debit mandate.	I	/CreditNote/cac:PaymentMeans/cac:PaymentMandate/cbc:ID	I	0..1		
BT-90	3	0..1	Bank assigned creditor identifier	Unique banking reference identifier of the Payee or Seller assigned by the Payee or Seller bank.	I	/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	with @schemeID = 'SEPA'

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-90	3	0..1	Bank assigned creditor identifier	Unique banking reference identifier of the Payee or Seller assigned by the Payee or Seller bank.	I	/CreditNote/cac:PayeeParty/cac:PartyIdentification/cbc:ID	I	0..n	CAR-3	with @schemeID = 'SEPA'
BT-91	3	0..1	Debited account identifier	The account to be debited by the direct debit.	I	/CreditNote/cac:PaymentMeans/cac:PaymentMandate/cac:PayerFinancialAccount/cbc:ID	I	0..1		
BG-20	1	0..n	DOCUMENT LEVEL ALLOWANCES	A group of business terms providing information about allowances applicable to the Invoice as a whole.		/CreditNote/cac:AllowanceCharge		0..n	SEM-2	with cbc:ChargeIndicator = 'false'
BT-92	2	1..1	Document level allowance amount	The amount of an allowance, without VAT.	A	/CreditNote/cac:AllowanceCharge/cbc:Amount	A	1..1		with cbc:ChargeIndicator = 'false'
BT-93	2	0..1	Document level allowance base amount	The base amount that may be used, in conjunction with the document level allowance percentage, to calculate the document level allowance amount.	A	/CreditNote/cac:AllowanceCharge/cbc:BaseAmount	A	0..1		with cbc:ChargeIndicator = 'false'
BT-94	2	0..1	Document level allowance percentage	The percentage that may be used, in conjunction with the document level allowance base amount, to calculate the	P	/CreditNote/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	N	0..1	SEM-2	with cbc:ChargeIndicator = 'false'

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				document level allowance amount.						
BT-95	2	1..1	Document level allowance VAT category code	A coded identification of what VAT category applies to the document level allowance.	C	/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	I	0..n	CAR-2, CAR-3, SEM-2	with cbc:ChargeIndicator = 'false'
BT-96	2	0..1	Document level allowance VAT rate	The VAT rate, represented as percentage that applies to the document level allowance.	P	/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	P	0..n	CAR-3, SEM-2	with cbc:ChargeIndicator = 'false'
BT-97	2	0..1	Document level allowance reason	The reason for the document level allowance, expressed as text.	T	/CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReason	T	0..n	CAR-3	with cbc:ChargeIndicator = 'false'
BT-98	2	0..1	Document level allowance reason code	The reason for the document level allowance, expressed as a code.	C	/CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	C	0..1		with cbc:ChargeIndicator = 'false'
BG-21	1	0..n	DOCUMENT LEVEL CHARGES	A group of business terms providing information about charges and taxes other than VAT, applicable to the Invoice as a whole.		/CreditNote/cac:AllowanceCharge		0..n	SEM-2	with cbc:ChargeIndicator = 'true'

94

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-99	2	1..1	Document level charge amount	The amount of a charge, without VAT.	A	/CreditNote/cac:AllowanceCharge/cbc:Amount	A	1..1		with cbc:ChargeIndicator = 'true'
BT-100	2	0..1	Document level charge base amount	The base amount that may be used, in conjunction with the document level charge percentage, to calculate the document level charge amount.	A	/CreditNote/cac:AllowanceCharge/cbc:BaseAmount	A	0..1		with cbc:ChargeIndicator = 'true'
BT-101	2	0..1	Document level charge percentage	The percentage that may be used, in conjunction with the document level charge base amount, to calculate the document level charge amount.	P	/CreditNote/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	N	0..1	SEM-2	with cbc:ChargeIndicator = 'true'
BT-102	2	1..1	Document level charge VAT category code	A coded identification of what VAT category applies to the document level charge.	C	/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	I	0..n	CAR-2, CAR-3, SEM-2	with cbc:ChargeIndicator = 'true'
BT-103	2	0..1	Document level charge VAT rate	The VAT rate, represented as percentage that applies to the document level charge.	P	/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	P	0..n	CAR-3, SEM-2	with cbc:ChargeIndicator = 'true'

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-104	2	0..1	Document level charge reason	The reason for the document level charge, expressed as text.	T	/CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReason	T	0..n	CAR-3	with cbc:ChargeIndicator = 'true'
BT-105	2	0..1	Document level charge reason code	The reason for the document level charge, expressed as a code.	C	/CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	C	0..1		with cbc:ChargeIndicator = 'true'
BG-22	1	1..1	DOCUMENT TOTALS	A group of business terms providing the monetary totals for the Invoice.		/CreditNote/cac:LegalMonetaryTotal		1..1		
BT-106	2	1..1	Sum of Invoice line net amount	Sum of all Invoice line net amounts in the Invoice.	A	/CreditNote/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	A	0..1	CAR-2	
BT-107	2	0..1	Sum of allowances on document level	Sum of all allowances on document level in the Invoice.	A	/CreditNote/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount	A	0..1		
BT-108	2	0..1	Sum of charges on document level	Sum of all charges on document level in the Invoice.	A	/CreditNote/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount	A	0..1		
BT-109	2	1..1	Invoice total amount	The total amount of the Invoice without VAT.	A	/CreditNote/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	A	0..1	CAR-2	

96

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			without VAT							
BT-110	2	0..1	Invoice total VAT amount	The total VAT amount for the Invoice.	A	/CreditNote/cac:TaxTotal/cbc:TaxAmount	A	0..n	CAR-3	
BT-111	2	0..1	Invoice total VAT amount in accounting currency	The VAT total amount expressed in the accounting currency accepted or required in the country of the Seller.	A	/CreditNote/cac:TaxTotal/cbc:TaxAmount	A	0..n	CAR-3	
BT-112	2	1..1	Invoice total amount with VAT	The total amount of the Invoice with VAT.	A	/CreditNote/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	A	0..1	CAR-2	
BT-113	2	0..1	Paid amount	The sum of amounts which have been paid in advance.	A	/CreditNote/cac:LegalMonetaryTotal/cbc:PrepaidAmount	A	0..1		
BT-114	2	0..1	Rounding amount	The amount to be added to the invoice total to round the amount to be paid.	A	/CreditNote/cac:LegalMonetaryTotal/cbc:PayableRoundingAmount	A	0..1		
BT-115	2	1..1	Amount due for payment	The outstanding amount that is requested to be paid.	A	/CreditNote/cac:LegalMonetaryTotal/cbc:PayableAmount	A	1..1		
BG-23	1	1..n	VAT BREAKDOWN	A group of business terms providing information about VAT breakdown by different		/CreditNote/cac:TaxTotal/cac:TaxSubtotal		0..n	CAR-2	

97

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
				categories, rates and exemption reasons						
BT-116	2	1..1	VAT category taxable amount	Sum of all taxable amounts subject to a specific VAT category code and VAT category rate (if the VAT category rate is applicable).	A	/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	A	0..1	CAR-2	
BT-117	2	1..1	VAT category tax amount	The total VAT amount for a given VAT category.	A	/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	A	1..1		
BT-118	2	1..1	VAT category code	Coded identification of a VAT category.	C	/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	I	0..1	CAR-2, SEM-2	
BT-119	2	0..1	VAT category rate	The VAT rate, represented as percentage that applies for the relevant VAT category.	P	/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	P	0..1	SEM-2	
BT-120	2	0..1	VAT exemption reason text	A textual statement of the reason why the amount is exempted from VAT or why no VAT is being charged	T	/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	T	0..n	CAR-3, SEM-2	
BT-121	2	0..1	VAT exemption reason code	A coded statement of the reason for why the amount is exempted from VAT.	C	/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReasonCode	C	0..1	SEM-2	

98

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BG-24	1	0..n	ADDITIONAL SUPPORTING DOCUMENTS	A group of business terms providing information about additional supporting documents substantiating the claims made in the Invoice.		/CreditNote/cac:AdditionalDocumentReference		0..n		
BT-122	2	1..1	Supporting document reference	An identifier of the supporting document.	O	/CreditNote/cac:AdditionalDocumentReference/cbc:ID	I	1..1		
BT-123	2	0..1	Supporting document description	A description of the supporting document.	T	/CreditNote/cac:AdditionalDocumentReference/cbc:DocumentDescription	T	0..1		
BT-124	2	0..1	External document location	The URL (Uniform Resource Locator) that identifies where the external document is located.	T	/CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/cbc:URI	I	0..1		
BT-125	2	0..1	Attached document	An attached document embedded as binary object or sent together with the invoice.	B	/CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject	B	0..1		
BT-125–1	3	1..1	Attached document Mime code	The mime code of the attached document.	S	/CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@mimeCode	C	1..1		
BT-125–2	3	1..1	Attached document Filename	The file name of the attached document	S	/CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@filename	T	0..1	CAR-2	

99

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BG-25	1	1..n	INVOICE LINE	A group of business terms providing information on individual Invoice lines.		/CreditNote/cac:CreditNoteLine		1..n		
BT-126	2	1..1	Invoice line identifier	A unique identifier for the individual line within the Invoice.	I	/CreditNote/cac:CreditNoteLine/cbc:ID	I	1..1		
BT-127	2	0..1	Invoice line note	A textual note that gives unstructured information that is relevant to the Invoice line.	T	/CreditNote/cac:CreditNoteLine/cbc:Note	T	0..n	CAR-3	
BT-128	2	0..1	Invoice line object identifier	An identifier for an object on which the invoice line is based, given by the Seller.	I	/CreditNote/cac:CreditNoteLine/cac:DocumentReference/cbc:ID	I	0..n	CAR-3	with cbc:DocumentTypeCode = 130
BT-128–1	3	0..1	Invoice line object identifier identification scheme identifier	The identification scheme identifier of the Invoice line object identifier.	S	/CreditNote/cac:CreditNoteLine/cac:DocumentReference/cbc:ID/@schemeID	I	0..1		
BT-129	2	1..1	Invoiced quantity	The quantity of items (goods or services) that is charged in the Invoice line.	Q	/CreditNote/cac:CreditNoteLine/cbc:CreditedQuantity	Q	0..1	CAR-2	

100

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-130	2	1..1	Invoiced quantity unit of measure	The unit of measure that applies to the invoiced quantity.	C	/CreditNote/cac:CreditNoteLine/cbc:CreditedQuantity/@unitCode	C	0..1	CAR-2	
BT-131	2	1..1	Invoice line net amount	The total amount of the Invoice line.	A	/CreditNote/cac:CreditNoteLine/cbc:LineExtensionAmount	A	1..1		
BT-132	2	0..1	Referenced purchase order line reference	An identifier for a referenced line within a purchase order, issued by the Buyer.	O	/CreditNote/cac:CreditNoteLine/cac:OrderLineReference/cbc:LineID	I	0..n	CAR-3	
BT-133	2	0..1	Invoice line Buyer accounting reference	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	T	/CreditNote/cac:CreditNoteLine/cbc:AccountingCost	T	0..1		
BG-26	2	0..1	INVOICE LINE PERIOD	A group of business terms providing information about the period relevant for the Invoice line.		/CreditNote/cac:CreditNoteLine/cac:InvoicePeriod		0..n	CAR-3	
BT-134	3	0..1	Invoice line period start date	The date when the Invoice period for this Invoice line starts.	D	/CreditNote/cac:CreditNoteLine/cac:InvoicePeriod/cbc:StartDate	D	0..1		
BT-135	3	0..1	Invoice line period end date	The date when the Invoice period for this Invoice line ends.	D	/CreditNote/cac:CreditNoteLine/cac:InvoicePeriod/cbc:EndDate	D	0..1		

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BG-27	2	0..n	INVOICE LINE ALLOWAN CES	A group of business terms providing information about allowances applicable to the individual Invoice line.		/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge		0..n	SEM-2	with cbc:ChargeIndic ator = 'false'
BT-136	3	1..1	Invoice line allowance amount	The amount of an allowance, without VAT.	A	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:Amount	A	1..1		with cbc:ChargeIndic ator = 'false'
BT-137	3	0..1	Invoice line allowance base amount	The base amount that may be used, in conjunction with the Invoice line allowance percentage, to calculate the Invoice line allowance amount.	A	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:BaseAmount	A	0..1		with cbc:ChargeIndic ator = 'false'
BT-138	3	0..1	Invoice line allowance percentage	The percentage that may be used, in conjunction with the Invoice line allowance base amount, to calculate the Invoice line allowance amount.	P	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	N	0..1	SYN-2	with cbc:ChargeIndic ator = 'false'
BT-139	3	0..1	Invoice line allowance reason	The reason for the Invoice line allowance, expressed as text.	T	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:AllowanceChargeReason	T	0..n	CAR-3	with cbc:ChargeIndic ator = 'false'
BT-140	3	0..1	Invoice line allowance	The reason for the Invoice line allowance, expressed as a code.	C	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	C	0..1		with cbc:ChargeIndic ator = 'false'

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			reason code							
BG-28	2	0..n	INVOICE LINE CHARGES	A group of business terms providing information about charges and taxes other than VAT applicable to the individual Invoice line.		/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge		0..n	SEM-2	with cbc:ChargeIndicator = 'true'
BT-141	3	1..1	Invoice line charge amount	The amount of a charge, without VAT.	A	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:Amount	A	1..1		with cbc:ChargeIndicator = 'true'
BT-142	3	0..1	Invoice line charge base amount	The base amount that may be used, in conjunction with the Invoice line charge percentage, to calculate the Invoice line charge amount.	A	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:BaseAmount	A	0..1		with cbc:ChargeIndicator = 'true'
BT-143	3	0..1	Invoice line charge percentage	The percentage that may be used, in conjunction with the Invoice line charge base amount, to calculate the Invoice line charge amount.	P	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	N	0..1	SYN-2	with cbc:ChargeIndicator = 'true'
BT-144	3	0..1	Invoice line charge reason	The reason for the Invoice line charge, expressed as text.	T	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:AllowanceChargeReason	T	0..n	CAR-3	with cbc:ChargeIndicator = 'true'

103

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-145	3	0..1	Invoice line charge reason code	The reason for the Invoice line charge, expressed as a code.	C	/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	C	0..1		with cbc:ChargeIndicator = 'true'
BG-29	2	1..1	PRICE DETAILS	A group of business terms providing information about the price applied for the goods and services invoiced on the Invoice line.		/CreditNote/cac:CreditNoteLine/cac:Price		0..1	CAR-2	
BT-146	3	1..1	Item net price	The price of an item, exclusive of VAT, after subtracting item price discount.	U	/CreditNote/cac:CreditNoteLine/cac:Price/cbc:PriceAmount	A	1..1		
BT-147	3	0..1	Item price discount	The total discount subtracted from the Item gross price to calculate the Item net price.	U	/CreditNote/cac:CreditNoteLine/cac:Price/cac:AllowanceCharge/cbc:Amount	A	0..n	CAR-3	with cbc:ChargeIndicator = 'false'
BT-148	3	0..1	Item gross price	The unit price, exclusive of VAT, before subtracting Item price discount.	U	/CreditNote/cac:CreditNoteLine/cac:Price/cac:AllowanceCharge/cbc:BaseAmount	A	0..n	CAR-3, SEM-3	with cbc:ChargeIndicator = 'false'
BT-149	3	0..1	Item price base quantity	The number of item units to which the price applies.	Q	/CreditNote/cac:CreditNoteLine/cac:Price/cbc:BaseQuantity	Q	0..1		
BT-150	3	0..1	Item price base quantity unit of	The unit of measure that applies to the Item price base quantity.	C	/CreditNote/cac:CreditNoteLine/cac:Price/cbc:BaseQuantity/@unitCode	C	0..1		

104

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
			measure code							
BG-30	2	1..1	LINE VAT INFORMATION	A group of business terms providing information about the VAT applicable for the goods and services invoiced on the Invoice line.		/CreditNote/cac:CreditNoteLine/cac:Item/cac:ClassifiedTaxCategory		0..n	CAR-2, CAR-3	
BT-151	3	1..1	Invoiced item VAT category code	The VAT category code for the invoiced item.	C	/CreditNote/cac:CreditNoteLine/cac:Item/cac:ClassifiedTaxCategory/cbc:ID	I	0..1	CAR-2	
BT-152	3	0..1	Invoiced item VAT rate	The VAT rate, represented as percentage that applies to the invoiced item.	P	/CreditNote/cac:CreditNoteLine/cac:Item/cac:ClassifiedTaxCategory/cbc:Percent	P	0..1	SEM-2	
BG-31	2	1..1	ITEM INFORMATION	A group of business terms providing information about the goods and services invoiced.		/CreditNote/cac:CreditNoteLine/cac:Item		1..1		
BT-153	3	1..1	Item name	A name for an item.	T	/CreditNote/cac:CreditNoteLine/cac:Item/cbc:Name	N	0..1	CAR-2	
BT-154	3	0..n	Item description	A description for an item.	T	/CreditNote/cac:CreditNoteLine/cac:Item/cbc:Description	T	0..n	CAR-3	

105

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-155	3	0..1	Item Seller's identifier	An identifier, assigned by the Seller, for the item.	I	/CreditNote/cac:CreditNoteLine/cac:Item/cac:SellersItemIdentification/cbc:ID	I	0..1		
BT-156	3	0..1	Item Buyer's identifier	An identifier, assigned by the Buyer, for the item.	I	/CreditNote/cac:CreditNoteLine/cac:Item/cac:BuyersItemIdentification/cbc:ID	I	0..1		
BT-157	3	0..1	Item standard identifier	An item identifier based on a registered scheme.	I	/CreditNote/cac:CreditNoteLine/cac:Item/cac:StandardItemIdentification/cbc:ID	I	0..1		
BT-157–1	4	1..1	Item standard identifier identification scheme identifier	The identification scheme identifier of the Item standard identifier	S	/CreditNote/cac:CreditNoteLine/cac:Item/cac:StandardItemIdentification/cbc:ID/@schemeID	I	0..1		
BT-158	3	0..n	Item classification identifier	A code for classifying the item by its type or nature.	I	/CreditNote/cac:CreditNoteLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode	C	0..n		
BT-158–1	4	1..1	Item classification identifier identification scheme identifier	The identification scheme identifier of the Item classification identifier	S	/CreditNote/cac:CreditNoteLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listID	I	0..1	CAR-2	

106

ID	Level	Card.	BT	Desc.	DT	Path	Type	Card.	Match	Rules
BT-158–2		0..1	Scheme version identifer	The version of the identification scheme.	S	/CreditNote/cac:CreditNoteLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listVersionID	I	0..1		
BT-159	3	0..1	Item country of origin	The code identifying the country from which the item originates.	C	/CreditNote/cac:CreditNoteLine/cac:Item/cac:OriginCountry/cbc:IdentificationCode	C	0..1		
BG-32	3	0..n	ITEM ATTRIBUTES	A group of business terms providing information about properties of the goods and services invoiced.		/CreditNote/cac:CreditNoteLine/cac:Item/cac:AdditionalItemProperty		0..n		
BT-160	4	1..1	Item attribute name	The name of the attribute or property of the item.	T	/CreditNote/cac:CreditNoteLine/cac:Item/cac:AdditionalItemProperty/cbc:Name	N	1..1		
BT-161	4	1..1	Item attribute value	The value of the attribute or property of the item.	T	/CreditNote/cac:CreditNoteLine/cac:Item/cac:AdditionalItemProperty/cbc:Value	T	0..1	CAR-2	

Table 6 — UBL credit note syntax elements to semantic model mapping (informative)

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote							
/CreditNote/cbc:CustomizationID	0..1	BT-24	2	1..1	Specification identifier	An identification of the specification containing the total set of rules regarding semantic content, cardinalities and business rules to which the data contained in the instance document conforms.	I
/CreditNote/cbc:ProfileID	0..1	BT-23	2	0..1	Business process type	Identifies the business process context in which the transaction appears, to enable the Buyer to process the Invoice in an appropriate way.	T
/CreditNote/cbc:ID	1..1	BT-1	1	1..1	Invoice number	A unique identification of the Invoice.	I
/CreditNote/cbc:IssueDate	1..1	BT-2	1	1..1	Invoice issue date	The date when the Invoice was issued.	D
/CreditNote/ cac:PaymentMeans/cbc:PaymentDueDate	0..1	BT-9	1	0..1	Payment due date	The date when the payment is due.	D
/CreditNote/cbc:CreditNoteTypeCode	0..1	BT-3	1	1..1	Invoice type code	A code specifying the functional type of the Invoice.	C
/CreditNote/cbc:Note	0..n	BT-21	2	0..1	Invoice note subject code	The subject of the following textual note.	C
/CreditNote/cbc:Note	0..n	BT-22	2	1..1	Invoice note	A textual note that gives unstructured information that is relevant to the Invoice as a whole.	T
/CreditNote/cbc:TaxPointDate	0..1	BT-7	1	0..1	Value added tax point date	The date when the VAT becomes accountable for the Seller and for the Buyer in so far as that date can be determined and differs	D

108

Path	Card.	ID	Level	Card.	BT	Desc.	DT
						from the date of issue of the invoice, according to the VAT directive...	
/CreditNote/cbc:DocumentCurrencyCode	0..1	BT-5	1	1..1	Invoice currency code	The currency in which all Invoice amounts are given, except for the Total VAT amount in accounting currency.	C
/CreditNote/cbc:TaxCurrencyCode	0..1	BT-6	1	0..1	VAT accounting currency code	The currency used for VAT accounting and reporting purposes as accepted or required in the country of the Seller.	C
/CreditNote/cbc:AccountingCost	0..1	BT-19	1	0..1	Buyer accounting reference	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	T
/CreditNote/cbc:BuyerReference	0..1	BT-10	1	0..1	Buyer reference	An identifier assigned by the Buyer used for internal routing purposes.	T
/CreditNote/cac:InvoicePeriod	0..n	BG-14	2	0..1	DELIVERY OR INVOICE PERIOD	A group of business terms providing information on the invoice period.	
/CreditNote/cac:InvoicePeriod/cbc:StartDate	0..1	BT-73	3	0..1	Invoicing period start date	The date when the Invoice period starts.	D
/CreditNote/cac:InvoicePeriod/cbc:EndDate	0..1	BT-74	3	0..1	Invoicing period end date	The date when the Invoice period ends.	D
/CreditNote/cac:InvoicePeriod/cbc:DescriptionCode	0..n	BT-8	1	0..1	Value added tax point date code	The code of the date when the VAT becomes accountable for the Seller and for the Buyer.	C
/CreditNote/cac:OrderReference	0..1						
/CreditNote/cac:OrderReference/cbc:ID	1..1	BT-13	1	0..1	Purchase order reference	An identifier of a referenced purchase order, issued by the Buyer.	O

109

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:OrderReference/cbc:SalesOrderID	0..1	BT-14	1	0..1	Sales order reference	An identifier of a referenced sales order, issued by the Seller.	O
/CreditNote/cac:BillingReference	0..n						
/CreditNote/cac:BillingReference/cac:InvoiceDocumentReference	0..1	BG-3	1	0..n	PRECEDING INVOICE REFERENCE	A group of business terms providing information on one or more preceding Invoices.	
/CreditNote/cac:BillingReference/cac:InvoiceDocumentReference/cbc:ID	1..1	BT-25	2	1..1	Preceding Invoice number	The identification of an Invoice that was previously sent by the Seller.	O
/CreditNote/cac:BillingReference/cac:InvoiceDocumentReference/cbc:IssueDate	0..1	BT-26	2	0..1	Preceding Invoice issue date	The date when the Preceding Invoice was issued.	D
/CreditNote/cac:DespatchDocumentReference	0..n						
/CreditNote/cac:DespatchDocumentReference/cbc:ID	1..1	BT-16	1	0..1	Despatch advice reference	An identifier of a referenced despatch advice.	O
/CreditNote/cac:ReceiptDocumentReference	0..n						
/CreditNote/cac:ReceiptDocumentReference/cbc:ID	1..1	BT-15	1	0..1	Receiving advice reference	An identifier of a referenced receiving advice.	O
/CreditNote/cac:OriginatorDocumentReference	0..n						O
/CreditNote/cac:OriginatorDocumentReference/cbc:ID	1..1	BT-17	1	0..1	Tender or lot reference	The identification of the call for tender or lot the invoice relates to.	O
/CreditNote/cac:ContractDocumentReference	0..n						
/CreditNote/cac:ContractDocumentReference/cbc:ID	1..1	BT-12	1	0..1	Contract reference	The identification of a contract.	O
/CreditNote/cac:AdditionalDocumentReference	0..n	BG-24	1	0..n	ADDITIONAL SUPPORTING DOCUMENTS	A group of business terms providing information about additional supporting documents substantiating the claims made in the Invoice.	

110

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:AdditionalDocumentReference/cbc:ID	1..1	BT-18	1	0..1	Invoiced object identifier	The identification of the call for tender or lot the invoice relates to.	I
/CreditNote/cac:AdditionalDocumentReference/cbc:ID	1..1	BT-122	2	1..1	Supporting document reference	An identifier of the supporting document.	O
/CreditNote/cac:AdditionalDocumentReference/cbc:ID/@schemeID	0..1	BT-18–1	2	0..1	Scheme identifier	The identification scheme identifier of the Invoiced object identifier.	S
/CreditNote/cac:AdditionalDocumentReference/cbc:DocumentDescription	0..1	BT-123	2	0..1	Supporting document description	A description of the supporting document.	T
/CreditNote/cac:AdditionalDocumentReference/cac:Attachment	0..1						
/CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject	0..1	BT-125	2	0..1	Attached document	An attached document embedded as binary object or sent together with the invoice.	B
/CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@mimeCode	1..1	BT-125–1	3	1..1	Attached document Mime code	The mime code of the attached document.	S
/CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@filename	0..1	BT-125–2	3	1..1	Attached document Filename	The file name of the attached document	S
/CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference	0..1						
/CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/cbc:URI	0..1	BT-124	2	0..1	External document location	The URL (Uniform Resource Locator) that identifies where the external document is located.	T
/CreditNote/cac: AdditionalDocumentReference	0..n						

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac: AdditionalDocumentReference/cbc:ID	1..1	BT-11	1	0..1	Project reference	The identification of the project the invoice refers to.	O
/CreditNote/cac:AccountingSupplierParty	1..1	BG-4	1	1..1	SELLER	A group of business terms providing information about the Seller.	
/CreditNote/cac:AccountingSupplierParty/cac:Party	0..1						
/CreditNote/cac:AccountingSupplierParty/cac:Party/cbc:EndpointID	0..1	BT-34	2	0..1	Seller electronic address	Identifies the Seller's electronic address to which a business document may be delivered.	I
/CreditNote/cac:AccountingSupplierParty/cac:Party/cbc:EndpointID/@schemeID	0..1	BT-34–1	3	1..1	Seller electronic address identification scheme identifier	The identification scheme identifier of the Seller electronic address	S
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification	0..n						
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	1..1	BT-29	2	0..n	Seller identifier	An identification of the Seller.	I
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	1..1	BT-90	3	0..1	Bank assigned creditor identifier	Unique banking reference identifier of the Payee or Seller assigned by the Payee or Seller bank.	I
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeID	0..1	BT-29–1	3	0..1	Seller identifier identification scheme identifier	The identification scheme identifier of the Seller identifier.	S
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyName	0..n						
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name	1..1	BT-28	2	0..1	Seller trading name	A name by which the Seller is known, other than Seller name (also known as Business name).	T

112

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address	0..1	BG-5	2	1..1	SELLER POSTAL ADDRESS	A group of business terms providing information about the address of the Seller.	
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address/cbc:StreetName	0..1	BT-35	3	0..1	Seller address line 1	The main address line in an address.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address/cbc:AdditionalStreetName	0..1	BT-36	3	0..1	Seller address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address/cbc:CityName	0..1	BT-37	3	0..1	Seller city	The common name of the city, town or village, where the Seller address is located.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address/cbc:PostalZone	0..1	BT-38	3	0..1	Seller post code	The identifier for an addressable group of properties according to the relevant postal service.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address/cbc:CountrySubentity	0..1	BT-39	3	0..1	Seller country subdivision	The subdivision of a country.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address/cac:AddressLine	0..n						
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address/cac:AddressLine/cbc:Line	1..1	BT-162		0..1	Seller address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address/cac:Country	0..1						
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Postal Address/cac:Country/cbc:IdentificationCode	0..1	BT-40	3	1..1	Seller country code	A code that identifies the country.	C

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme	0..n						
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	0..1	BT-31	2	0..1	Seller VAT identifier	The Seller's VAT identifier (also known as Seller VAT identification number).	I
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	0..1	BT-32	2	0..1	Seller tax registration identifier	The local identification (defined by the Seller's address) of the Seller for tax purposes or a reference that enables the Seller to state his registered tax status.	I
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme	1..1						
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity	0..n						
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	0..1	BT-27	2	1..1	Seller name	The full formal name by which the Seller is registered in the national registry of legal entities or as a Taxable person or otherwise trades as a person or persons.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	0..1	BT-30	2	0..1	Seller legal registration identifier	An identifier issued by an official registrar that identifies the Seller as a legal entity or person.	I
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	0..1	BT-30–1	3	0..1	Seller legal registration identifier identification scheme identifier	The identification scheme identifier of the Seller legal registration identifier.	S

114

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyLegalForm	0..1	BT-33	2	0..1	Seller additional legal information	Additional legal information relevant for the Seller.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Contact	0..1	BG-6	2	0..1	SELLER CONTACT	A group of business terms providing contact information about the Seller.s	
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Name	0..1	BT-41	3	0..1	Seller contact point	A contact point for a legal entity or person.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Telephone	0..1	BT-42	3	0..1	Seller contact telephone number	A phone number for the contact point.	T
/CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:ElectronicMail	0..1	BT-43	3	0..1	Seller contact email address	An e-mail address for the contact point.	T
/CreditNote/cac:AccountingCustomerParty	1..1	BG-7	1	1..1	BUYER	A group of business terms providing information about the Buyer.	
/CreditNote/cac:AccountingCustomerParty/cac:Party	0..1						
/CreditNote/cac:AccountingCustomerParty/cac:Party/cbc:EndpointID	0..1	BT-49	2	0..1	Buyer electronic address	Identifies the Buyer's electronic address to which a business document should be delivered.	I
/CreditNote/cac:AccountingCustomerParty/cac:Party/cbc:EndpointID/@schemeID	0..1	BT-49–1	3	1..1	Buyer electronic address identification scheme identifier	The identification scheme identifier of the Buyer electronic address.	S
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification	0..n						
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID	1..1	BT-46	2	0..1	Buyer identifier	An identifier of the Buyer.	I

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeID	0..1	BT-46–1	3	0..1	Buyer identifier identification scheme identifier	The identification scheme identifier of the Buyer identifier.	S
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyName	0..n						
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyName/cbc:Name	1..1	BT-45	2	0..1	Buyer trading name	A name by which the Buyer is known, other than Buyer name (also known as Business name).	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress	0..1	BG-8	2	1..1	BUYER POSTAL ADDRESS	A group of business terms providing information about the postal address for the Buyer.	
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:StreetName	0..1	BT-50	3	0..1	Buyer address line 1	The main address line in an address.	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:AdditionalStreetName	0..1	BT-51	3	0..1	Buyer address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CityName	0..1	BT-52	3	0..1	Buyer city	The common name of the city, town or village, where the Buyer's address is located.	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:PostalZone	0..1	BT-53	3	0..1	Buyer post code	The identifier for an addressable group of properties according to the relevant postal service.	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CountrySubentity	0..1	BT-54	3	0..1	Buyer country subdivision	The subdivision of a country.	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:AddressLine	0..n						

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:AddressLine/cbc:Line	1..1	BT-163		0..1	Buyer address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:Country	0..1						
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	0..1	BT-55	3	1..1	Buyer country code	A code that identifies the country.	C
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme	0..n						
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	0..1	BT-48	2	0..1	Buyer VAT identifier	The Buyer's VAT identifier (also known as Buyer VAT identification number).	I
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme	1..1						
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity	0..n						
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	0..1	BT-44	2	1..1	Buyer name	The full name of the Buyer.	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	0..1	BT-47	2	0..1	Buyer legal registration identifier	An identifier issued by an official registrar that identifies the Buyer as a legal entity or person.	I
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	0..1	BT-47–1	3	0..1	Buyer legal registration identifier	The identification scheme identifier of the Buyer legal registration identifier.	S

117

Path	Card.	ID	Level	Card.	BT	Desc.	DT
					identification scheme identifier		
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:Contact	0..1	BG-9	2	0..1	BUYER CONTACT	A group of business terms providing contact information relevant for the Buyer.	
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:Name	0..1	BT-56	3	0..1	Buyer contact point	A contact point for a legal entity or person.	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:Telephone	0..1	BT-57	3	0..1	Buyer contact telephone number	A phone number for the contact point.	T
/CreditNote/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:ElectronicMail	0..1	BT-58	3	0..1	Buyer contact email address	An e-mail address for the contact point.	T
/CreditNote/cac:PayeeParty	0..1	BG-10	1	0..1	PAYEE	A group of business terms providing information about the Payee, i.e. the role that receives the payment.	
/CreditNote/cac:PayeeParty/cac:PartyIdentification	0..n						
/CreditNote/cac:PayeeParty/cac:PartyIdentification/cbc:ID	1..1	BT-60	2	0..1	Payee identifier	An identifier for the Payee.	I
/CreditNote/cac:PayeeParty/cac:PartyIdentification/cbc:ID	1..1	BT-90	3	0..1	Bank assigned creditor identifier	Unique banking reference identifier of the Payee or Seller assigned by the Payee or Seller bank.	I
/CreditNote/cac:PayeeParty/cac:PartyIdentification/cbc:ID/@schemeID	0..1	BT-60–1	3	0..1	Payee identifier identification scheme identifier	The identification scheme identifier of the Payee identifier.	S
/CreditNote/cac:PayeeParty/cac:PartyName	0..n						
/CreditNote/cac:PayeeParty/cac:PartyName/cbc:Name	1..1	BT-59	2	1..1	Payee name	The name of the Payee.	T

118

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:PayeeParty/cac:PartyLegalEntity	0..n						
/CreditNote/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID	0..1	BT-61	2	0..1	Payee legal registration identifier	An identifier issued by an official registrar that identifies the Payee as a legal entity or person.	I
/CreditNote/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	0..1	BT-61–1	3	0..1	Payee legal registration identifier identification scheme identifier	The identification scheme identifier of the Payee legal registration identifier.	S
/CreditNote/cac:TaxRepresentativeParty	0..1	BG-11	1	0..1	SELLER TAX REPRESENTATIVE PARTY	A group of business terms providing information about the Seller's tax representative.	
/CreditNote/cac:TaxRepresentativeParty/cac:PartyName	0..n						
/CreditNote/cac:TaxRepresentativeParty/cac:PartyName/cbc:Name	1..1	BT-62	2	1..1	Seller tax representative name	The full name of the Seller's tax representative party.	T
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress	0..1	BG-12	2	1..1	SELLER TAX REPRESENTATIVE POSTAL ADDRESS	A group of business terms providing information about the postal address for the tax representative party.	
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:StreetName	0..1	BT-64	3	0..1	Tax representative address line 1	The main address line in an address.	T
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:AdditionalStreetName	0..1	BT-65	3	0..1	Tax representative address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:CityName	0..1	BT-66	3	0..1	Tax representative city	The common name of the city, town or village, where the tax representative address is located.	T
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:PostalZone	0..1	BT-67	3	0..1	Tax representative post code	The identifier for an addressable group of properties according to the relevant postal service.	T
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cbc:CountrySubentity	0..1	BT-68	3	0..1	Tax representative country subdivision	The subdivision of a country.	T
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cac:AddressLine	0..n						
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cac:AddressLine/cbc:Line	1..1	BT-164		0..1	Tax representative address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cac:Country	0..1						
/CreditNote/cac:TaxRepresentativeParty/cac:PostalAddress/cac:Country/cbc:IdentificationCode	0..1	BT-69	3	1..1	Tax representative country code	A code that identifies the country.	C
/CreditNote/cac:TaxRepresentativeParty/cac:PartyTaxScheme	0..n						
/CreditNote/cac:TaxRepresentativeParty/cac:PartyTaxScheme/cbc:CompanyID	0..1	BT-63	2	1..1	Seller tax representative VAT identifier	The VAT identifier of the Seller's tax representative party.	I
/CreditNote/cac:TaxRepresentativeParty/cac:PartyTaxScheme/cac:TaxScheme	1..1						

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:TaxRepresentativeParty/cac:PartyTaxScheme /cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/CreditNote/cac:Delivery	0..n	BG-13	1	0..1	DELIVERY INFORMATION	A group of business terms providing information about where and when the goods and services invoiced are delivered.	
/CreditNote/cac:Delivery/cbc:ActualDeliveryDate	0..1	BT-72	2	0..1	Actual delivery date	The date on which the delivery is made.	D
/CreditNote/cac:Delivery/cac:DeliveryLocation	0..1						
/CreditNote/cac:Delivery/cac:DeliveryLocation/cbc:ID	0..1	BT-71	2	0..1	Deliver to location identifier	An identifier for the location at which the goods and services are delivered.	I
/CreditNote/cac:Delivery/cac:DeliveryLocation/cbc:ID/@schemeID	0..1	BT-71–1	3	0..1	Deliver to location identifier identification scheme identifier	The identification scheme identifier of the Deliver to location identifier.	S
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address	0..1	BG-15	2	0..1	DELIVER TO ADDRESS	A group of business terms providing information about the address to which goods and services invoiced were or are delivered.	
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:StreetName	0..1	BT-75	3	0..1	Deliver to address line 1	The main address line in an address.	T
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:AdditionalStreetName	0..1	BT-76	3	0..1	Deliver to address line 2	An additional address line in an address that can be used to give further details supplementing the main line.	T
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:CityName	0..1	BT-77	3	0..1	Deliver to city	The common name of the city, town or village, where the deliver to address is located.	T

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:PostalZone	0..1	BT-78	3	0..1	Deliver to post code	The identifier for an addressable group of properties according to the relevant postal service.	T
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:CountrySubentity	0..1	BT-79	3	0..1	Deliver to country subdivision	The subdivision of a country.	T
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:AddressLine	0..n						
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:AddressLine/cbc:Line	1..1	BT-165		0..1	Deliver to address line 3	An additional address line in an address that can be used to give further details supplementing the main line.	T
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:Country	0..1						
/CreditNote/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:Country/cbc:IdentificationCode	0..1	BT-80	3	1..1	Deliver to country code	A code that identifies the country.	C
/CreditNote/cac:Delivery/cac:DeliveryParty	0..1						
/CreditNote/cac:Delivery/cac:DeliveryParty/cac:PartyName	0..n						
/CreditNote/cac:Delivery/cac:DeliveryParty/cac:PartyName/cbc:Name	1..1	BT-70	2	0..1	Deliver to party name	The name of the party to which the goods and services are delivered.	T
/CreditNote/cac:PaymentMeans	0..n	BG-16	1	0..1	PAYMENT INSTRUCTIONS	A group of business terms providing information about the payment.	
/CreditNote/cac:PaymentMeans/cbc:PaymentMeansCode	1..1	BT-81	2	1..1	Payment means type code	The means, expressed as code, for how a payment is expected to be or has been settled.	C

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:PaymentMeans/cbc:PaymentMeansCode/@name	0..n	BT-82	2	0..1	Payment means text	The means, expressed as text, for how a payment is expected to be or has been settled.	T
/CreditNote/cac:PaymentMeans/cbc:PaymentID	0..n	BT-83	2	0..1	Remittance information	A textual value used to establish a link between the payment and the Invoice, issued by the Seller.	T
/CreditNote/cac:PaymentMeans/cac:CardAccount	0..1	BG-18	2	0..1	PAYMENT CARD INFORMATION	A group of business terms providing information about card used for payment contemporaneous with invoice issuance.	
/CreditNote/cac:PaymentMeans/cac:CardAccount/cbc:PrimaryAccountNumberID	1..1	BT-87	3	1..1	Payment card primary account number	The Primary Account Number (PAN) of the card used for payment.	T
/CreditNote/cac:PaymentMeans/cac:CardAccount/cbc:NetworkID	1..1					Mandatory element. Use card Network identifier.	
/CreditNote/cac:PaymentMeans/cac:CardAccount/cbc:HolderName	0..1	BT-88	3	0..1	Payment card holder name	The name of the payment card holder.	T
/CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount	0..1	BG-17	2	0..n	CREDIT TRANSFER	A group of business terms to specify credit transfer payments.	
/CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	0..1	BT-84	3	1..1	Payment account identifier	A unique identifier of the financial payment account, at a payment service provider, to which payment should be made.	I
/CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:Name	0..1	BT-85	3	0..1	Payment account name	The name of the payment account, at a payment service provider, to which payment should be made.	T
/CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch	0..1						

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch/cbc:ID	0..1	BT-86	3	0..1	Payment service provider identifier	An identifier for the payment service provider where a payment account is located.	I
/CreditNote/cac:PaymentMeans/cac:PaymentMandate	0..1	BG-19	2	0..1	DIRECT DEBIT	A group of business terms to specify a direct debit.	
/CreditNote/cac:PaymentMeans/cac:PaymentMandate/cbc:ID	0..1	BT-89	3	0..1	Mandate reference identifier	Unique identifier assigned by the Payee for referencing the direct debit mandate.	I
/CreditNote/cac:PaymentMeans/cac:PaymentMandate/cac:PayerFinancialAccount	0..1						
/CreditNote/cac:PaymentMeans/cac:PaymentMandate/cac:PayerFinancialAccount/cbc:ID	0..1	BT-91	3	0..1	Debited account identifier	The account to be debited by the direct debit.	I
/CreditNote/cac:PaymentTerms	0..n						
/CreditNote/cac:PaymentTerms/cbc:Note	0..n	BT-20	1	0..1	Payment terms	A textual description of the payment terms that apply to the amount due for payment (Including description of possible penalties).	T
/CreditNote/cac:AllowanceCharge	0..n	BG-20	1	0..n	DOCUMENT LEVEL ALLOWANCES	A group of business terms providing information about allowances applicable to the Invoice as a whole.	
/CreditNote/cac:AllowanceCharge	0..n	BG-21	1	0..n	DOCUMENT LEVEL CHARGES	A group of business terms providing information about charges and taxes other than VAT, applicable to the Invoice as a whole.	
/CreditNote/cac:AllowanceCharge/cbc:ChargeIndicator	1..1					Mandatory element. Use "true" when informing about Charges and "false" when informing about Allowances.	

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	0..1	BT-98	2	0..1	Document level allowance reason code	The reason for the document level allowance, expressed as a code.	C
/CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	0..1	BT-105	2	0..1	Document level charge reason code	The reason for the document level charge, expressed as a code.	C
/CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReason	0..n	BT-97	2	0..1	Document level allowance reason	The reason for the document level allowance, expressed as text.	T
/CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReason	0..n	BT-104	2	0..1	Document level charge reason	The reason for the document level charge, expressed as text.	T
/CreditNote/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	0..1	BT-94	2	0..1	Document level allowance percentage	The percentage that may be used, in conjunction with the document level allowance base amount, to calculate the document level allowance amount.	P
/CreditNote/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	0..1	BT-101	2	0..1	Document level charge percentage	The percentage that may be used, in conjunction with the document level charge base amount, to calculate the document level charge amount.	P
/CreditNote/cac:AllowanceCharge/cbc:Amount	1..1	BT-92	2	1..1	Document level allowance amount	The amount of an allowance, without VAT.	A
/CreditNote/cac:AllowanceCharge/cbc:Amount	1..1	BT-99	2	1..1	Document level charge amount	The amount of a charge, without VAT.	A
/CreditNote/cac:AllowanceCharge/cbc:Amount/@currencyID	1..1					Mandatory attribute. Use BT-5	
/CreditNote/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-93	2	0..1	Document level allowance base amount	The base amount that may be used, in conjunction with the document level allowance percentage, to calculate the document level allowance amount.	A

125

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-100	2	0..1	Document level charge base amount	The base amount that may be used, in conjunction with the document level charge percentage, to calculate the document level charge amount.	A
/CreditNote/cac:AllowanceCharge/cbc:BaseAmount/@currencyID	1..1					Mandatory attribute. Use BT-5	
/CreditNote/cac:AllowanceCharge/cac:TaxCategory	0..n						
/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	0..1	BT-95	2	1..1	Document level allowance VAT category code	A coded identification of what VAT category applies to the document level allowance.	C
/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	0..1	BT-102	2	1..1	Document level charge VAT category code	A coded identification of what VAT category applies to the document level charge.	C
/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	0..1	BT-96	2	0..1	Document level allowance VAT rate	The VAT rate, represented as percentage that applies to the document level allowance.	P
/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	0..1	BT-103	2	0..1	Document level charge VAT rate	The VAT rate, represented as percentage that applies to the document level charge.	P
/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cac:TaxScheme	1..1						
/CreditNote/cac:AllowanceCharge/cac:TaxCategory/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/CreditNote/cac:TaxTotal	0..n						
/CreditNote/cac:TaxTotal/cbc:TaxAmount	0..1	BT-110	2	0..1	Invoice total VAT amount	The total VAT amount for the Invoice.	A

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:TaxTotal/cbc:TaxAmount	1..1	BT-111	2	0..1	Invoice total VAT amount in accounting currency	The VAT total amount expressed in the accounting currency accepted or required in the country of the Seller.	A
/CreditNote/cac:TaxTotal/cbc:TaxAmount/@currencyID	1..1					Mandatory attribute. Use BT-5 or BT-6.	
/CreditNote/cac:TaxTotal/cac:TaxSubtotal	0..n	BG-23	1	1..n	VAT BREAKDOWN	A group of business terms providing information about VAT breakdown by different categories, rates and exemption reasons	
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	0..1	BT-116	2	1..1	VAT category taxable amount	Sum of all taxable amounts subject to a specific VAT category code and VAT category rate (if the VAT category rate is applicable).	A
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount/@currencyID	1..1					Mandatory attribute. Use BT-5 or BT-6.	
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	1..1	BT-117	2	1..1	VAT category tax amount	The total VAT amount for a given VAT category.	A
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount/@currencyID	1..1					Mandatory attribute. Use BT-5 or BT-6.	
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory	1..1						
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	0..1	BT-118	2	1..1	VAT category code	Coded identification of a VAT category.	C
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	0..1	BT-119	2	0..1	VAT category rate	The VAT rate, represented as percentage that applies for the relevant VAT category.	P

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReasonCode	0..1	BT-121	2	0..1	VAT exemption reason code	A coded statement of the reason for why the amount is exempted from VAT.	C
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	0..n	BT-120	2	0..1	VAT exemption reason text	A textual statement of the reason why the amount is exempted from VAT or why no VAT is being charged	T
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cac:TaxScheme	1..1						
/CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/CreditNote/cac:LegalMonetaryTotal	1..1	BG-22	1	1..1	DOCUMENT TOTALS	A group of business terms providing the monetary totals for the Invoice.	
/CreditNote/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	0..1	BT-106	2	1..1	Sum of Invoice line net amount	Sum of all Invoice line net amounts in the Invoice.	A
/CreditNote/cac:LegalMonetaryTotal/cbc:LineExtensionAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	0..1	BT-109	2	1..1	Invoice total amount without VAT	The total amount of the Invoice without VAT.	A
/CreditNote/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	0..1	BT-112	2	1..1	Invoice total amount with VAT	The total amount of the Invoice with VAT.	A
/CreditNote/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount	0..1	BT-107	2	0..1	Sum of allowances on document level	Sum of all allowances on document level in the Invoice.	A

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount	0..1	BT-108	2	0..1	Sum of charges on document level	Sum of all charges on document level in the Invoice.	A
/CreditNote/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:LegalMonetaryTotal/cbc:PrepaidAmount	0..1	BT-113	2	0..1	Paid amount	The sum of amounts which have been paid in advance.	A
/CreditNote/cac:LegalMonetaryTotal/cbc:PrepaidAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:LegalMonetaryTotal/cbc:PayableRoundingAmount	0..1	BT-114	2	0..1	Rounding amount	The amount to be added to the invoice total to round the amount to be paid.	A
/CreditNote/cac:LegalMonetaryTotal/cbc:PayableRoundingAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:LegalMonetaryTotal/cbc:PayableAmount	1..1	BT-115	2	1..1	Amount due for payment	The outstanding amount that is requested to be paid.	A
/CreditNote/cac:LegalMonetaryTotal/cbc:PayableAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:CreditNoteLine	1..n	BG-25	1	1..n	INVOICE LINE	A group of business terms providing information on individual Invoice lines.	
/CreditNote/cac:CreditNoteLine/cbc:ID	1..1	BT-126	2	1..1	Invoice line identifier	A unique identifier for the individual line within the Invoice.	I
/CreditNote/cac:CreditNoteLine/cbc:Note	0..n	BT-127	2	0..1	Invoice line note	A textual note that gives unstructured information that is relevant to the Invoice line.	T

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:CreditNoteLine/cbc:CreditedQuantity	0..1	BT-129	2	1..1	Invoiced quantity	The quantity of items (goods or services) that is charged in the Invoice line.	Q
/CreditNote/cac:CreditNoteLine/cbc:CreditedQuantity/@unitCode	0..1	BT-130	2	1..1	Invoiced quantity unit of measure	The unit of measure that applies to the invoiced quantity.	C
/CreditNote/cac:CreditNoteLine/cbc:LineExtensionAmount	1..1	BT-131	2	1..1	Invoice line net amount	The total amount of the Invoice line.	A
/CreditNote/cac:CreditNoteLine/cbc:LineExtensionAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:CreditNoteLine/cbc:AccountingCost	0..1	BT-133	2	0..1	Invoice line Buyer accounting reference	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	T
/CreditNote/cac:CreditNoteLine/cac:InvoicePeriod	0..n	BG-26	2	0..1	INVOICE LINE PERIOD	A group of business terms providing information about the period relevant for the Invoice line.	
/CreditNote/cac:CreditNoteLine/cac:InvoicePeriod/cbc:StartDate	0..1	BT-134	3	0..1	Invoice line period start date	The date when the Invoice period for this Invoice line starts.	D
/CreditNote/cac:CreditNoteLine/cac:InvoicePeriod/cbc:EndDate	0..1	BT-135	3	0..1	Invoice line period end date	The date when the Invoice period for this Invoice line ends.	D
/CreditNote/cac:CreditNoteLine/cac:OrderLineReference	0..n						
/CreditNote/cac:CreditNoteLine/cac:OrderLineReference/cbc:LineID	1..1	BT-132	2	0..1	Referenced purchase order line reference	An identifier for a referenced line within a purchase order, issued by the Buyer.	O
/CreditNote/cac:CreditNoteLine/cac:DocumentReference	0..n						
/CreditNote/cac:CreditNoteLine/cac:DocumentReference/cbc:ID	1..1	BT-128	2	0..1	Invoice line object identifier	An identifier for an object on which the invoice line is based, given by the Seller.	I

130

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:CreditNoteLine/cac:DocumentReference/cbc:ID/@schemeID	0..1	BT-128–1	3	0..1	Invoice line object identifier identification scheme identifier	The identification scheme identifier of the Invoice line object identifier.	S
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge	0..n	BG-27	2	0..n	INVOICE LINE ALLOWANCES	A group of business terms providing information about allowances applicable to the individual Invoice line.	
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge	0..n	BG-28	2	0..n	INVOICE LINE CHARGES	A group of business terms providing information about charges and taxes other than VAT applicable to the individual Invoice line.	
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:ChargeIndicator	1..1					Mandatory element. Use "true" when informing about Charges and "false" when informing about Allowances	
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	0..1	BT-140	3	0..1	Invoice line allowance reason code	The reason for the Invoice line allowance, expressed as a code.	C
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	0..1	BT-145	3	0..1	Invoice line charge reason code	The reason for the Invoice line charge, expressed as a code.	C
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:AllowanceChargeReason	0..n	BT-139	3	0..1	Invoice line allowance reason	The reason for the Invoice line allowance, expressed as text.	T
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:AllowanceChargeReason	0..n	BT-144	3	0..1	Invoice line charge reason	The reason for the Invoice line charge, expressed as text.	T
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	0..1	BT-138	3	0..1	Invoice line allowance percentage	The percentage that may be used, in conjunction with the Invoice line allowance base amount, to calculate the Invoice line allowance amount.	P

131

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	0..1	BT-143	3	0..1	Invoice line charge percentage	The percentage that may be used, in conjunction with the Invoice line charge base amount, to calculate the Invoice line charge amount.	P
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:Amount	1..1	BT-136	3	1..1	Invoice line allowance amount	The amount of an allowance, without VAT.	A
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:Amount	1..1	BT-141	3	1..1	Invoice line charge amount	The amount of a charge, without VAT.	A
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:Amount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-137	3	0..1	Invoice line allowance base amount	The base amount that may be used, in conjunction with the Invoice line allowance percentage, to calculate the Invoice line allowance amount.	A
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-142	3	0..1	Invoice line charge base amount	The base amount that may be used, in conjunction with the Invoice line charge percentage, to calculate the Invoice line charge amount.	A
/CreditNote/cac:CreditNoteLine/cac:AllowanceCharge/cbc:BaseAmount/@currencyID	1..1					Mandatory attribute. Use BT-5.	
/CreditNote/cac:CreditNoteLine/cac:Item	1..1	BG-31	2	1..1	ITEM INFORMATION	A group of business terms providing information about the goods and services invoiced.	
/CreditNote/cac:CreditNoteLine/cac:Item/cbc:Description	0..n	BT-154	3	0..n	Item description	A description for an item.	T
/CreditNote/cac:CreditNoteLine/cac:Item/cbc:Name	0..1	BT-153	3	1..1	Item name	A name for an item.	T
/CreditNote/cac:CreditNoteLine/cac:Item/cac:BuyersItemIdentification	0..n						

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:CreditNoteLine/cac:Item/cac:BuyersItemIdentification/cbc:ID	1..1	BT-156	3	0..1	Item Buyer's identifier	An identifier, assigned by the Buyer, for the item.	I
/CreditNote/cac:CreditNoteLine/cac:Item/cac:SellersItemIdentification	0..n						
/CreditNote/cac:CreditNoteLine/cac:Item/cac:SellersItemIdentification/cbc:ID	1..1	BT-155	3	0..1	Item Seller's identifier	An identifier, assigned by the Seller, for the item.	I
/CreditNote/cac:CreditNoteLine/cac:Item/cac:StandardItemIdentification	0..n						
/CreditNote/cac:CreditNoteLine/cac:Item/cac:StandardItemIdentification/cbc:ID	1..1	BT-157	3	0..1	Item standard identifier	An item identifier based on a registered scheme.	I
/CreditNote/cac:CreditNoteLine/cac:Item/cac:StandardItemIdentification/cbc:ID/@schemeID	1..1	BT-157–1	4	1..1	Item standard identifier identification scheme identifier	The identification scheme identifier of the Item standard identifier	S
/CreditNote/cac:CreditNoteLine/cac:Item/cac:OriginCountry	0..1						
/CreditNote/cac:CreditNoteLine/cac:Item/cac:OriginCountry/cbc:IdentificationCode	0..1	BT-159	3	0..1	Item country of origin	The code identifying the country from which the item originates.	C
/CreditNote/cac:CreditNoteLine/cac:Item/cac:CommodityClassification	0..n						
/CreditNote/cac:CreditNoteLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode	0..1	BT-158	3	0..n	Item classification identifier	A code for classifying the item by its type or nature.	I
/CreditNote/cac:CreditNoteLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listID	0..1	BT-158–1	4	0..1	Item classification identifier identification scheme identifier	The identification scheme identifier of the Item classification identifier	S

133

Path	Card.	ID	Level	Card.	BT	Desc.	DT
/CreditNote/cac:CreditNoteLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listVersionID	0..1	BT-158–2	4	0..1	Item classification identifier version identification scheme identifier	The identification scheme version identifier of the Item classification identifier	S
/CreditNote/cac:CreditNoteLine/cac:Item/cac:ClassifiedTaxCategory	0..n	BG-30	2	1..1	LINE VAT INFORMATION	A group of business terms providing information about the VAT applicable for the goods and services invoiced on the Invoice line.	
/CreditNote/cac:CreditNoteLine/cac:Item/cac:ClassifiedTaxCategory/cbc:ID	0..1	BT-151	3	1..1	Invoiced item VAT category code	The VAT category code for the invoiced item.	C
/CreditNote/cac:CreditNoteLine/cac:Item/cac:ClassifiedTaxCategory/cbc:Percent	0..1	BT-152	3	0..1	Invoiced item VAT rate	The VAT rate, represented as percentage that applies to the invoiced item.	P
/CreditNote/cac:CreditNoteLine/cac:Item/cac:ClassifiedTaxCategory/cac:TaxScheme	1..1						
/CreditNote/cac:CreditNoteLine/cac:Item/cac:ClassifiedTaxCategory/cac:TaxScheme/cbc:ID	0..1					Mandatory element. Use "VAT"	
/CreditNote/cac:CreditNoteLine/cac:Item/cac:AdditionalItemProperty	0..n	BG-32	3	0..n	ITEM ATTRIBUTES	A group of business terms providing information about properties of the goods and services invoiced.	
/CreditNote/cac:CreditNoteLine/cac:Item/cac:AdditionalItemProperty/cbc:Name	1..1	BT-160	4	1..1	Item attribute name	The name of the attribute or property of the item.	T
/CreditNote/cac:CreditNoteLine/cac:Item/cac:AdditionalItemProperty/cbc:Value	0..1	BT-161	4	1..1	Item attribute value	The value of the attribute or property of the item.	T
/CreditNote/cac:CreditNoteLine/cac:Price	0..1	BG-29	2	1..1	PRICE DETAILS	A group of business terms providing information about the price applied	

134

Path	Card.	ID	Level	Card.	BT	Desc.	DT
						for the goods and services invoiced on the Invoice line.	
/CreditNote/cac:CreditNoteLine/cac:Price/cbc:PriceAmount	1..1	BT-146	3	1..1	Item net price	The price of an item, exclusive of VAT, after subtracting item price discount.	U
/CreditNote/cac:CreditNoteLine/cac:Price/cbc:PriceAmount/ @currencyID	1..1					Mandatory element. Use BT-5.	
/CreditNote/cac:CreditNoteLine/cac:Price/cbc:BaseQuantity	0..1	BT-149	3	0..1	Item price base quantity	The number of item units to which the price applies.	Q
/CreditNote/cac:CreditNoteLine/cac:Price/cbc:BaseQuantity/ @unitCode	0..1	BT-150	3	0..1	Item price base quantity unit of measure code	The unit of measure that applies to the Item price base quantity.	C
/CreditNote/cac:CreditNoteLine/cac:Price/cac:AllowanceCharge	0..n						
/CreditNote/cac:CreditNoteLine/cac:Price/cac:AllowanceCharge/cbc:ChargeIndicator	1..1					Mandatory element. Use "false"	
/CreditNote/cac:CreditNoteLine/cac:Price/cac:AllowanceCharge/cbc:Amount	1..1	BT-147	3	0..1	Item price discount	The total discount subtracted from the Item gross price to calculate the Item net price.	U
/CreditNote/cac:CreditNoteLine/cac:Price/cac:AllowanceCharge/cbc:Amount/@currencyID	1..1					Mandatory element. Use BT-5.	
/CreditNote/cac:CreditNoteLine/cac:Price/cac:AllowanceCharge/cbc:BaseAmount	0..1	BT-148	3	0..1	Item gross price	The unit price, exclusive of VAT, before subtracting Item price discount.	U
/CreditNote/cac:CreditNoteLine/cac:Price/cac:AllowanceCharge/cbc:BaseAmount/@currencyID	1..1					Mandatory element. Use BT-5.	

4.5 Validation artefacts

To ensure that UBL 2.1 instance documents comply with the norm, schematron validation artefacts are provided at the CEN FTP site[2].

5 Mismatches

5.1 Semantic level

The following number of elements have semantic mismatches with the model:

Table 7 — Number of semantic mismatches

Type: Syntax:	SEM-1 smaller	SEM-2 wider	SEM-3 overlap	SEM-4 no match
UBL	0	21	1	0

Wider semantics in the syntax usually pose no problems. In the profile documentation, the semantics are narrowed, to fit the semantic model.

NOTE   Types of mapping mismatches are defined in CEN/TS 16931-3-1:2017.

5.2 Structural level

The following number of elements have structural mismatches with the model:

Table 8 — Number of structural mismatches

Type: Syntax:	STR-1 Hierarchical order many to one	STR-2 element on lower level	STR-3 different grouping	STR-4 less detail	STR-5 higher detail
UBL	0	0	0	0	8

NOTE   Types of mapping mismatches are defined in CEN/TS 16931-3-1:2017.

5.3 Cardinality level

The cardinality mismatches are:

Table 9 — Number of cardinality mismatches

Type: Syntax:	CAR-1 mandatoy (1..x)	CAR-2 optional (0..x)	CAR-3 multiple (X..N)	CAR-4 single (X..1)	CAR-5 element mandatory
UBL	0	35	55	0	0

NOTE   Types of mapping mismatches are defined in CEN/TS 16931-3-1:2017.

---

[2] ftp://ftp.cencenelec.eu/CEN/WhatWeDo/Fields/ICT/eBusiness/eInvoice/

136

5.4 Syntactical level

The syntactical mismatches are:

Table 10 — Number of syntactical mismatches

Type: Syntax:	SYN-1 wider - smaller	SYN-2 smaller - wider	SYN-3 match - no match
UBL	0	3	0

NOTE   Types of mapping mismatches are defined in CEN/TS 16931-3-1:2017.

Annex A
(normative)

Code lists

A.1 Introduction

This annex defines the code lists to be used. If a subset or a special mapping is required for a code list it is explicitly shown in this annex. For each code list also the maintenance organization is identified.

All code lists are (re-)published by CEF on https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Code+lists.

The latest published version of a code list applies for exchanging electronic invoices. After publication of a new version of a code list by the original publisher, the validation artefacts that are being maintained by CEN/TC434 will be adapted. This happens after the code lists have been republished by CEF. After release of these artefacts, newly added codes may be used in electronic invoices and deprecated codes shall not be used any longer. User communities may agree on a release calendar for new versions of the code lists.

A.2 Code lists

A.2.1 ISO 3166-1 — Country Codes

Name of code list	Codes for the representation of names of countries and their subdivisions
Publisher	ISO
Related business terms	BT-40, BT-55, BT-69, BT-80, BT-159
Applicable codes	Full list
Remark	Only the Alpha-2 – representation shall be used
Maintenance	Maintenance of country codes is not within scope of the usage of EN 16931-1 as it is a high level geopolitical matter. Responsible is the ISO 3166 Maintenance Agency, c/o International Organization for Standardization;
	Chemin de Blandonnet 8;
	CP 401 1214 Vernier, Geneva, Switzerland.
	See https://www.iso.org/iso-3166-country-codes.html

A.2.2 ISO 4217 — Currency codes

Name of code list	Currency codes
Publisher	ISO
Link	http://www.currency-iso.org/en/home/tables/table-a1.html

Related business terms	BT-5, BT-6
Applicable codes	Full list
Remark	Only the Alphabetic representation shall be used

Maintenance	Maintenance of currency codes is not within scope of the usage of EN 16931-1 as it is a high level financial/political matter. Responsible is the SIX Interbank Clearing Ltd (acting on behalf of the Swiss Association for Standardization);
	P.O. Box; Hardturmstrasse 201;
	8021 Zürich; Switzerland.
	See https://www.currency-iso.org/en/home.html

A.2.3 ISO/IEC 6523 — Identifier scheme code

Name of code list	International code designator (ICD)
Publisher	ISO

Related business terms	BT-29–1, BT-30–1, BT-46–1, BT-47–1, BT-60–1, BT-61–1, BT-71–1, BT-157–1
Applicable codes	Full list

Maintenance	ISO/IEC 6523 Registrar:
	Farance Inc.
	iso6523@farance.com
	See section A-3.

A.2.4 UNTDID 1001 — Document type

Name of code list	Document name code
Publisher	UN/ECE
Link	https://service.unece.org/trade/untdid/dxxx/tred/tred1001.htm (change "dxxx" to the latest version number, e.g. d19a)
Related business terms	BT-3
Applicable codes	Subset
Maintenance	See section A-4. Note that additions also need agreement regarding the interpretation, see subsequent table.
Remark	Many codes in this list do not designate Invoices or Credit Notes. For the codes that do in the following table it is shown how the code shall be interpreted by the receiving system. This is an initial subset. Newly added codes may be added to this subset.

Code	Name	EN16931 interpretation
80	Debit note related to goods or services	Invoice
81	Credit note related to goods or services	Credit Note
82	Metered services invoice	Invoice
83	Credit note related to financial adjustments	Credit Note
84	Debit note related to financial adjustments	Invoice
130	Invoicing data sheet	Invoice
202	Direct payment valuation	Invoice
203	Provisional payment valuation	Invoice
204	Payment valuation	Invoice
211	Interim application for payment	Invoice
261	Self billed credit note	Credit Note
262	Consolidated credit note - goods and services	Credit Note
295	Price variation invoice	Invoice
296	Credit note for price variation	Credit Note
308	Delcredere credit note	Credit Note
325	Proforma invoice	Invoice
326	Partial invoice	Invoice
380	Commercial invoice	Invoice
381	Credit note	Credit Note
383	Debit note	Invoice
384	Corrected invoice	Invoice

140

Code	Name	EN16931 interpretation
385	Consolidated invoice	Invoice
386	Prepayment invoice	Invoice
387	Hire invoice	Invoice
388	Tax invoice	Invoice
389	Self-billed invoice	Invoice
390	Delcredere invoice	Invoice
393	Factored invoice	Invoice
394	Lease invoice	Invoice
395	Consignment invoice	Invoice
396	Factored credit note	Credit Note
420	Optical Character Reading (OCR) payment credit note	Credit Note
456	Debit advice	Invoice
457	Reversal of debit	Invoice
458	Reversal of credit	Credit Note
527	Self billed debit note	Invoice
532	Forwarder's credit note	Credit Note
575	Insurer's invoice	Invoice
623	Forwarder's invoice	Invoice
633	Port charges documents	Invoice
751	Invoice information for accounting purposes	Invoice
780	Freight invoice	Invoice
935	Customs invoice	Invoice

A.2.5 UNTDID 1153 — Reference code qualifier

Name of code list	Reference code qualifier
Publisher	UN/ECE
Link	https://service.unece.org/trade/untdid/dxxx/tred/tred1153.htm (change "dxxx" to the latest version number, e.g. d19a)
Related business terms	BT-18–1, BT-128–1
Applicable codes	Full list
Maintenance	See section A-4.

A.2.6 VAT Identifier

Note	The semantic model defines a "VAT Identifier" for BT-31, BT-48 and BT-63. In the syntaxes, this element is mapped to a more generic element, with a qualifier that makes it specific.
	In UBL the VAT identifier is represented in:
	../cac:Party/cac:PartyTaxScheme/cbc:CompanyID, qualified by cac:TaxScheme/cbc:ID, which takes the value "VAT".
	In UN/CEFACT CII, the VAT identifier is represented in
	../ram:SpecifiedTaxRegistration/ram:ID, qualified by @schemeID, which takes the value "VA".
	In UN/EDIFACT, the VAT identifier is represented in
	SG3.RFF.C506.1154, where D_1153 of SG3 takes the value "VA".
Related business terms	BT-31, BT-48, BT-63

A.2.7 VAT Category code

Note	The semantic model defines a "VAT Category Code" for BT-95, BT-102, BT-118 and BT-151. In the syntaxes, this element is mapped to a more generic element, with a qualifier that makes it specific.
	In UBL the VAT Category Code is represented in:
	../cac:TaxCategory/cbc:ID, qualified by cac:TaxScheme/cbc:ID, which takes the value "VAT".
	In UN/CEFACT CII, the VAT Category Code is represented in
	../ram:CategoryCode, qualified by ram:TypeCode, which takes the value "VAT".
Related business terms	BT-95, BT-102, BT-118, BT-151

A.2.8 UNTDID 2005/ UNTDID 2475 — Event time code

Name of code list	Event time reference code
Publisher	UN/ECE
Link	https://service.unece.org/trade/untdid/dxxx/tred/tred2005.htm (change "dxxx" to the latest version number, e.g. d19a) https://service.unece.org/trade/untdid/dxxx/tred/tred2475.htm (change "dxxx" to the latest version number, e.g. d19a)
Related business terms	BT-8
Applicable codes	EN 16931–1 defined subset
Maintenance	See section A-4. Note that additions to the subset need an update of EN 16931–1.
Remark	EN 16931–1 references UNTDID 2005 as the source of the codes for BT-8. For UBL and UN/EDIFACT BT-8 has been mapped the 2005 data element and code list. For UN/CEFACT CII mapping BT-8 has been mapped to the 2475 data element and code list.

UBL and UN/EDIFACT		UN/CEFACT Cross Industry Invoice	
2005 Code	Value	2475 Code	Value
3	Invoice document issue date time	5	Date of invoice
35	Delivery date/time, actual	29	Date of delivery of goods to establishments/domicile/site
432	Paid to date	72	Payment date

A.2.9 UNTDID 4451 — Text subject qualifier

Name of code list	Text subject code qualifier
Publisher	UN/ECE
Link	https://service.unece.org/trade/untdid/dxxx/tred/tred4451.htm (change "dxxx" to the latest version number, e.g. d19a)
Related business terms	BT-21
Applicable codes Maintenance	Full list See section A-4.

A.2.10 UNTDID 4461 — Payment means

Name of code list	Payment means code
Publisher	UN/ECE
Link	https://service.unece.org/trade/untdid/dxxx/tred/tred4461.htm (change "dxxx" to the latest version number, e.g. d19a)
Related business terms	BT-81
Applicable codes Maintenance	Full list See section A-4.
Remark	EN 16931–1 states that distinction should be made between SEPA and non-SEPA payments, and between credit payments, direct debits, card payments and other instruments. For these payment means types the following codes shall be used. So, e.g. code 31 (Debit transfer) is not to be used for direct debit payments.

Code	Name
58	SEPA credit transfer
59	SEPA direct debit
57	Standing agreement
30	Credit transfer (non-SEPA)
49	Direct debit (non-SEPA)
48	Bank card

A.2.11 UNTDID 5305 — Duty or tax or fee category

Name of code list	Duty or tax or fee category code
Publisher	UN/ECE
Link	https://service.unece.org/trade/untdid/dxxx/tred/tred5305.htm (change "dxxx" to the latest version number, e.g. d19a)
Related business terms	BT-95, BT-102, BT-118, BT-151
Applicable codes	EN 16931–1 defined subset

144

Code	Name	Semantic model
S	Standard rate	Standard rate
Z	Zero rated goods	Zero rated goods
E	Exempt from tax	Exempt from tax
AE	VAT Reverse charge	VAT reverse charge
K	VAT exempt for EEA intra-community supply of goods and services	VAT exempt for intra community supply of goods
G	Free export item, tax not charged	Free export item, tax not charged
O	Service outside scope of tax	Services outside scope of tax
L	Canary Islands general indirect tax	Canary Islands General Indirect Tax
M	Tax for production, services and importation in Ceuta and Melilla	Liable for IPSI

Maintenance	See section A-4. Note that additions to the subset need an update of EN 16931-1.

A.2.12 UNTDID 5189 — Allowance codes

Name of code list	Allowance or charge identification code
Publisher	UN/ECE
Link	https://service.unece.org/trade/untdid/dxxx/tred/tred5189.htm (change "dxxx" to the latest version number, e.g. d19a)
Related business terms	BT-98, BT-140
Applicable codes	subset
Maintenance	See section A-4. Additions also will need to be added to the defined subset.

The following initial subset has been defined:

Code	Description
41	Bonus for works ahead of schedule
42	Other bonus
60	Manufacturer's consumer discount
62	Due to military status
63	Due to work accident
64	Special agreement
65	Production error discount
66	New outlet discount
67	Sample discount

145

Code	Description
68	End-of-range discount
70	Incoterm discount
71	Point of sales threshold allowance
88	Material surcharge/deduction
95	Discount
100	Special rebate
102	Fixed long term
103	Temporary
104	Standard
105	Yearly turnover

A.2.13 UNTDID 7143 — Item type identification code

Name of code list	Item type identification code
Publisher	UN/ECE
Link	https://service.unece.org/trade/untdid/dxxx/tred/tred7143.htm (change "dxxx" to the latest version number, e.g. d19a)
Related business terms	BT-158–1
Applicable codes Maintenance	Full list See section A-4.

A.2.14 UNTDID 7161 — Charge codes

Name of code list	Special service description code
Publisher	United nations
Link	https://service.unece.org/trade/untdid/dxxx/tred/tred7161.htm (change "dxxx" to the latest version number, e.g. d19a)
Related business terms	BT-105, BT-145
Applicable codes Maintenance	Full list See section A-4.

A.2.15 Mime type codes — Mime codes

Name of code list	Multipurpose Internet Mail Extensions Type Codes
Publisher	W3C
Related business terms	BT-125–1
Applicable codes	EN 16931–1 defined subset

146

Code
application/pdf
image/png
image/jpeg
text/csv
application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
application/vnd.oasis.opendocument.spreadsheet

Maintenance	Internet Assigned Numbers Authority (IANA) https://www.iana.org. Note that additions to the subset need an update of EN 16931-1.

A.2.16 CEF EAS — Electronic address scheme identifier

Name of code list	Electronic address scheme identifier
Publisher	CEF
Related business terms	BT-34–1, BT-49–1
Applicable codes	Full list
Remark Maintenance	The list is a managed subset of ISO 6523 ICD codes, temporary codes and electronic address types taken from UN/ECE 3155 Communication means type code: https://service.unece.org/trade/untdid/dxxx/tred/tred3155.htm (change "dxxx" to the latest version number, e.g. d19a) See https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Code+lists

A.2.17 CEF VATEX — VAT exemption reason code

Name of code list	VAT exemption reason code
Publisher	CEF
Related business terms	BT-121
Applicable codes Maintenance	Full list See https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Code+lists

A.2.18 UN/ECE Recommendation N°20 and UN/ECE Recommendation N°21 — Unit codes

Name of code list	N°20: Codes for Units of Measure Used in International Trade N°21: Codes for Passengers, Types of Cargo, Packages and Packaging Materials (with Complementary Codes for Package Names)
Publisher	UN/ECE

147

| Link | https://www.unece.org/fileadmin/DAM/uncefact/recommendations/rec20/rec20_Rev13e_2017.xls |
| | https://www.unece.org/fileadmin/DAM/cefact/recommendations/rec21/rec21_Rev9e_2012.xls |

Related business terms	BT-130, BT-150
Applicable codes	Full list
Remark	The method described in N°20 Intro 2.a shall be followed to combine these lists.
Maintenance	See section A-4.

A.3 International registration authority for ISO/IEC 6523

Farance Inc. is the Registration Authority for ISO/IEC 6523, and has been established as for assignment of International Code Designator (ICD) Values. The International Code Designator (ICD) is, as detailed in ISO/IEC 6523, used to uniquely identify an Organization Identification Scheme. It is important to note that the ICD does not directly identify an organization.

Application for Registration

Applications shall be submitted through a Sponsoring Authority. ISO/IEC 6523-2:1998, Clause 5.1, defines a Sponsoring Authority as:

a)   an ISO Technical Committee or Subcommittee;

b)   a Member Body of ISO;

c)   an International Organization having a liaison status with ISO or with any of its Technical Committees or Subcommittees.

NOTE   Details of ISO Member Bodies can be found on the ISO website (http://www.iso.org under "ISO Members").

The applicant should complete Sections A, C and D. Sections A, B and C are sent to the Sponsoring Authority for approval; Section D should be sent directly to Farance Inc. along with the fee.

The Sponsoring Authority should complete Section B and forward Sections A, B and C to:

Farance Inc.

Tel: +1 212 486 4700

E-mail: iso6523@farance.com

PO Box 256

New York, NY 10044, USA

Price

The Registration Authority charges an administration fee of USD $475 for the allocation of an International Code Designator (ICD) Value. Payment may be made via PayPal (credit card, bank debit, etc.). Do <u>not</u> send checks/cash.

Application form

a)   The applicant should complete Sections A, C and D.

148

b) The applicant should send the Sections A, B and C form to their Sponsoring Authority

c) The applicant should send Section D and make payment to the International Registration Authority, Farance Inc..

d) The Sponsoring Authority should complete Section B and forward the form to the International Registration Authority, Farance Inc. –

Contact iso6523@farance.com for the actual procedure and application form.

Section A — To be completed by the applicant

Organization details

Company: _____

Address: _____

_____

Postcode: _____ Country: _____

Company: _____

Address: _____

_____

Postcode: _____ Country: _____

Contact details of the person within the Organization with particular responsibility for the Organization Identification Scheme

Surname: _____ First name: _____

Email: _____

Telephone: _____ Facsimile: _____

Signed: _____ Date: _____

<div style="border:1px solid">

Section B — To be completed by the Sponsoring Authority

Sponsoring Authority

Organization: _____

Address:_____

_____

Postcode:_____ Country: _____

Contact Name: _____ Email: _____

Signed: _____ Date: _____

The Sponsoring Authority: **APPROVES / REJECTS** *(delete where appropriate)* the above application

If **REJECTED** please give reason:

_____

_____

_____

</div>

149

Section C — To be completed by the applicant

Please refer to ISO/IEC 6523 Parts 1 and 2 before completing this section. The clauses referred to in column 2 of the table are taken from ISO/IEC 6523 Part 2.

Issuing Organization supplied data		
Name of coding system	4.5.2.a) the preferred name of the organization identification scheme as advised by the issuing organization (IO)	
Intended purpose / application area	4.5.2.b) the intended purpose and application area of the identification scheme	
Name and address of issuing organization	4.5.2.g) the name, address, telephone number, facsimile number and any electronic mail address of the IO and the name of any individual in the IO with particular responsibility for the organization identification scheme	
Structure of code	4.5.2.c) the format of the organization identifiers, including:	

150

: 1)	4.5.2.c).1 number of characters and their significance, if any	
: 2)	4.5.2.c).2 identification of the check character(s), if any	
Display requirements	4.5.2.c).3 display requirements	
Character repertoire	4.5.3.d) the character repertoire required to express the full range of permissible organization identifiers	
Language(s) used	4.5.2.j) the language(s) used in the specifications of the organization identification scheme	
Supports organization parts	4.5.2.e) whether the system includes provisions for the identification of organization parts	
Organization identifier reuse	4.5.2.f) the minimum period that may elapse between the withdrawal of an organization identifier and its reallocation	

Description of organizations covered by the scheme	4.5.2.i) a description of the kind of organizations covered by the organization identification scheme	
Notes on use of code	4.5.3.a) notes, not exceeding 50 words, on the use of the organization identification scheme	
Alternate names for scheme	4.5.3.c) any alternative names or abbreviations used to refer to the organization identification scheme	
Sponsoring authority	4.5.2.h) the name, address, telephone number, facsimile number and any electronic mail address of the SA and the name of any individual in the SA with particular responsibility for the organization identification scheme	

Amendment supplied data		
Previous ICD	4.5.3.b) reference to any previous versions of the organization identification scheme, identified by an ICD value	
Original IO name and address	4.5.3.d) the name, address, telephone number, facsimile number and any electronic mail address of the original IO if this responsibility has been transferred, together with date of transfer	
Original SA name and address	4.5.3.e) the name, address, telephone number, facsimile number and any electronic mail address of the original SA if this responsibility has been transferred, together with date of transfer	

153

Cease date and reason	4.5.3.f) if the organization identification scheme ceases to be supported, the date, and the reason if known	
Registration Authority supplied data		
ICD	4.5.4.a) the ICD value assigned to the organization identification scheme	
Date of issue of ICD	4.5.4.b) the date of issue of the ICD value	
Latest amendment date	4.5.4.c) the date of the latest amendment to the register entry	
Additional comments	4.5.4d) any additional comments, not exceeding 50 words, made by the SA or by the RA	
Date support ceases	4.5.5.a) the date on which the RA determines that the organization identification scheme is no longer being maintained in accordance with the requirements of this International Standard	

154

Reason for cease	4.5.5.b) the reason(s) the organization identification scheme ceased to be supported	
Replacement ICD	4.5.5.c) the ICD value assigned to any subsequent version of the organization identification scheme	

Section D — To be completed by the applicant

Contact Details

     Company: _____

     Contact Name: _____ Telephone: _____

     Email: _____

Payment

     ICD: USD$ 475.00

     Other (if applicable):

     Total: _____

     Purchase Order number (if required): _____

    ☐ Payment Made via PayPal

For Farance Inc. Office Use Only:
International Code Designator (ICD) Value:
Processed By: Date processed:
Order Number: Invoice Number:

155

A.4 UN/Cefact: new code request / code change request

See https://www.unece.org/tradewelcome/un-centre-for-trade-facilitation-and-e-business-uncefact/outputs/standards/unedifact/data-maintenance-requests-dmr/dmrforms.html for the actual procedure and form.

UN LOG:	
UN DATE:	
Requester (*):	
EP LOG:	
EP DATE:	
User ref (*):	
User date:	

Originator (*):	
Company (*):	
Address:	
Email (*):	
Phone +country code:	

Code Name (*):	
Code TAG (*):	
Action (*):	
Code definition (*):	
Code Note:	
Based on data element (*):	
Based on composite:	
Based on segment:	
Based on message (*):	
Based on Directory:	
Target Directory:	
Code category (*):	

Business Need/justification (*):	

156

(*) Mandatory fields

Guidance on filling in DMR forms

Example: New Code Request / Code Change

UN Log: (Assigned by UN)	'UN' log number assigned to the DMR. **(e.g. UN-99–0011)**
UN Date: (Assigned by UN)	Date the DMR was logged by the 'UN'. **(e.g. 1999–01–03)**
Requester: **(Assigned by Requester)**	EWG Development Group to which the Requester is a member. **(e.g. D14)**
EP Log: (Assigned by 'Entry Point')	'Entry Point' log number assigned to the DMR. **(e.g. WE-01000)**
EP Date: (Assigned by 'Entry Point')	Date the DMR was logged by the 'Entry Point'. **(e.g. 1999–01–19)**
User ref: **(Assigned by Requester)**	Reference allocated by the Requester at the time of DMR completion. **(e.g. EEG1. Code Request)**
User date: **(Assigned by Requester)**	Date allocated by the Requester at the time of DMR completion. **(e.g. 1999–03–22)**
Originator: **(Assigned by Requester)**	Name of requesting party
Company: **(Assigned by Requester)**	Company of requesting party
Address: **(Assigned by Requester)**	Address of requesting party
Email: **(Assigned by Requester)**	Email address of requesting party
Phone + Country code **(Assigned by Requester)**	Phone number (including country code) of requesting party
Code Name: **(Assigned by Requester)**	**In a Request for Change, this should contain the name as required.** **(e.g. Recommended maintenance quantity)**
Code TAG: **(Assigned by Requester)**	**The 3 digit tag assigned to the code.** **(e.g. ABC)**

157

Action	**Whether this is an Addition of a new code, Marking an existing code for deletion, or Changing an existing code.** **(e.g. Add)**
Code definition: **(Assigned by Requester)**	**Detailed description of the code name** **(e.g. Recommended quantity of an article which is required to meet an agreed level of maintenance.)**
Based on data element: **(Assigned by Requester)**	The data element in which the code is to be used. **(e.g. 3035 Party qualifier)**
Based on composite: **(Assigned by Requester)**	The composite in which the code is to be used. **(e.g. C819 Address usage)**
Based on segment: **(Assigned by Requester)**	The segment in which the code is to be used. **(e.g. NAD Name and Address)**
Based on message: **(Assigned by Requester)**	The message in which the code is to be used. **(e.g. INFENT Enterprise accounting information message)**
Based on Directory: **(Assigned by Requester)**	The release of the UN/EDIFACT directory used as the reference for producing the DMR. **(e.g. D99A)**
Target Directory: **(Assigned by Requester)**	The UN/EDIFACT directory for which the DMR is to applied. **(e.g. Batch or Interactive)**
Code Category: **(Assigned by Requester)**	Indicate the category into which these code(s) fit. **1 – Codes related to service data elements** **2 – Codes in the public domain, maintained by UN/EDIFACT** 3 – International code lists endorsed by UN/ECE 4 – Other code lists maintained by officially recognised organisations
Business Need/justification **(Assigned by Requester)**	The reason why the requester has asked for the code.

158

Annex B
(informative)

Examples

B.1 Introduction

In this appendix nine example files are shown. First, there is a table specifying the semantic elements of the example and afterwards, the corresponding XML UBL instance file is provided. The example files can also be found as .XML-Files at the CEN FTP site[3].

B.2 Invoice with multiple line items

Table B.1 — Semantic invoice

ID	Level	Card	Business Term	Content
BT-1	+	1..1	Invoice number	12115118
BT-2	+	1..1	Invoice issue date	9 January 2015
BT-3	+	1..1	Invoice type code	Invoice
BT-5	+	1..1	Invoice currency code	Euro
BT-9	+	0..1	Payment due date	9 January 2015
BG-1	**+**	**0..n**	**INVOICE NOTE**	
BT-21	++	0..1	Invoice note subject code	Delivery terms
BT-22	++	0..1	Invoice note	Alle leveringen zijn franco. Alle prijzen zijn incl. BTW. Betalingstermijn: 14 dagen netto. Prijswijzigingen voorbehouden. Op al onze aanbiedingen, leveringen en overeenkomsten zijn van toepassing in de algemene verkoop en leveringsvoorwaarden. Gedeponeerd bij de K.v.K. te Amsterdam 25–04-'85.
BG-2	**+**	**1..1**	**PROCESS CONTROL**	
BT-24	++	1..1	Specification identification	urn:fdc:cen.eu:en16931–1:2017
BG-4	**+**	**1..1**	**SELLER**	
BT-27	++	1..1	Seller name	De Koksmaat
BT-30	++	0..1	Seller legal registration identifier	57151520
BT-31	++	0..1	Seller VAT identifier	NL8200.98.395.B.01

---

[3] ftp://ftp.cencenelec.eu/CEN/WhatWeDo/Fields/ICT/eBusiness/eInvoice/

ID	Level	Card	Business Term	Content
BG-5	**++**	**1..1**	**SELLER POSTAL ADDRESS**	
BT-35	+++	0..1	Seller address line 1	Postbus 7l
BT-37	+++	0..1	Seller city	Velsen-Noord
BT-38	+++	0..1	Seller post code	1950 AB
BT-40	+++	1..1	Seller country code	Netherlands
BG-7	**+**	**1..1**	**BUYER**	
BT-44	++	1..1	Buyer name	ODIN 59
BT-46	++	0..1	Buyer identifier	10202
BG-8	**++**	**1..1**	**BUYER POSTAL ADDRESS**	
BT-50	+++	0..1	Buyer address line 1	POSTBUS 367
BT-52	+++	0..1	Buyer city	HEEMSKERK
BT-53	+++	0..1	Buyer post code	1960 AJ
BT-55	+++	1..1	Buyer country code	Netherlands
BG-9	**++**	**0..1**	**BUYER CONTACT**	
BT-56	+++	0..1	Buyer contact point	Dhr. J BLOKKER
BG-16	**+**	**0..1**	**PAYMENT INSTRUCTIONS**	
BT-81	++	1..1	Payment means type code	Credit Transfer
BT-83	++	0..1	Remittance information	Deb. 10202 / Fact. 12115118
BG-17	**++**	**0..n**	**CREDIT TRANSFER**	
BT-84	+++	1..1	Payment account identifier	NL57 RABO 0107307510
BG-17	**++**	**0..n**	**CREDIT TRANSFER**	
BT-84	+++	1..1	Payment account identifier	NL03 INGB 0004489902
BG-22	**+**	**1..1**	**DOCUMENT TOTALS**	
BT-106	++	1..1	Sum of Invoice line net amount	229,60
BT-109	++	1..1	Invoice total amount without VAT	229,60
BT-110	++	0..1	Invoice total VAT amount	20,73
BT-112	++	1..1	Invoice total amount with VAT	250,33
BT-115	++	1..1	Amount due for payment	250,33
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	183,23

ID	Level	Card	Business Term	Content
BT-117	++	1..1	VAT category tax amount	10,99
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	6 %
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	46,37
BT-117	++	1..1	VAT category tax amount	9,74
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	21 %
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	1
BT-129	++	1..1	Invoiced quantity	2
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	19,90
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	9,95
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	PATAT FRITES 10MM 10KG
BT-155	+++	0..1	Item Seller's identifier	166022
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	2
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	9,85
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	9,85
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate

ID	Level	Card	Business Term	Content
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	KAAS 50PL. JONG BEL. 1KG
BT-155	+++	0..1	Item Seller's identifier	661813
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	3
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	8,29
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	8,29
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	POT KETCHUP 3 LT
BT-155	+++	0..1	Item Seller's identifier	438146
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	4
BT-129	++	1..1	Invoiced quantity	2
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	14,46
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	7,23
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	FRITESSAUS 3 LRR
BT-155	+++	0..1	Item Seller's identifier	438103
BG-25	**+**	**1..n**	**INVOICE LINE**	

162

ID	Level	Card	Business Term	Content
BT-126	++	1..1	Invoice line identifier	5
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	35,00
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	35,00
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	KOFFIE BLIK 3,5KG SNELF
BT-155	+++	0..1	Item Seller's identifier	666955
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	6
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	35,00
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	35,00
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	KOFFIE 3.5 KG BLIK STAND
BT-155	+++	0..1	Item Seller's identifier	664871
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	7
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	10,65

ID	Level	Card	Business Term	Content
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	10,65
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	SUIKERKLONT
BT-155	+++	0..1	Item Seller's identifier	350257
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	8
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	1,55
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	1,55
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	1 KG UL BLOKJES
BT-155	+++	0..1	Item Seller's identifier	350258
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	9
BT-129	++	1..1	Invoiced quantity	3
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	14,37
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	4,79
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate

164

ID	Level	Card	Business Term	Content
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	BLOCKNOTE A5
BT-155	+++	0..1	Item Seller's identifier	999998
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	10
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	8,29
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	8,29
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	CHIPS NAT KLEIN ZAKJES
BT-155	+++	0..1	Item Seller's identifier	740810
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	11
BT-129	++	1..1	Invoiced quantity	2
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	16,58
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	8,29
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	CHIPS PAP KLEINE ZAKJES
BT-155	+++	0..1	Item Seller's identifier	740829
BG-25	**+**	**1..n**	**INVOICE LINE**	

ID	Level	Card	Business Term	Content
BT-126	++	1..1	Invoice line identifier	12
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	9,95
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	9,95
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	TR KL PAKJES APPELSAP
BT-155	+++	0..1	Item Seller's identifier	740828
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	13
BT-129	++	1..1	Invoiced quantity	2
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	3,30
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	1,65
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	PK CHOCOLADEMELK
BT-155	+++	0..1	Item Seller's identifier	740827
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	14
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	10,80

166

ID	Level	Card	Business Term	Content
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	10,80
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	KRAT BIER
BT-155	+++	0..1	Item Seller's identifier	999996
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	15
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	3,90
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	3,90
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	STATIEGELD
BT-155	+++	0..1	Item Seller's identifier	999995
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	16
BT-129	++	1..1	Invoiced quantity	2
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	7,60
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	3,80
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate

167

ID	Level	Card	Business Term	Content
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	BLEEK 3 X 750 ML
BT-155	+++	0..1	Item Seller's identifier	102172
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	17
BT-129	++	1..1	Invoiced quantity	2
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	9,34
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	4,67
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	WC PAPIER
BT-155	+++	0..1	Item Seller's identifier	999994
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	18
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	18,63
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	18,63
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	BALPENNEN 50 ST BLAUW
BT-155	+++	0..1	Item Seller's identifier	999993
BG-25	**+**	**1..n**	**INVOICE LINE**	

168

ID	Level	Card	Business Term	Content
BT-126	++	1..1	Invoice line identifier	19
BT-129	++	1..1	Invoiced quantity	6
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	102,12
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	17,02
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	EM FRITUURVET
BT-155	+++	0..1	Item Seller's identifier	999992
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	20
BT-129	++	1..1	Invoiced quantity	6
BT-130	++	1..1	Invoiced quantity unit of measure	Piece
BT-131	++	1..1	Invoice line net amount	−109,98
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	18,33
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	6 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	FRITUUR VET 10 KG RETOUR
BT-155	+++	0..1	Item Seller's identifier	175137

169

Table B.2 — Instance representation

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Invoice  xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonA
ggregateComponents-2"
 xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicCompo
nents-2"
 xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDataTyp
es-2"
 xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDataT
ypes-2"
 xmlns:ccts="urn:un:unece:uncefact:documentation:2"
 xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
    <cbc:CustomizationID>urn:cen.eu:en16931:2017</cbc:CustomizationID>
    <cbc:ID>12115118</cbc:ID>
    <cbc:IssueDate>2015-01-09</cbc:IssueDate>
    <cbc:DueDate>2015-01-09</cbc:DueDate>
    <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
    <cbc:Note>Alle leveringen zijn franco. Alle prijzen zijn incl. BTW.
Betalingstermijn: 14 dagen netto. Prijswijzigingen voorbehouden. Op al
onze aanbiedingen, leveringen en overeenkomsten zijn van toepassing in de
algemene verkoop en leveringsvoorwaarden. Gedeponeerd bij de K.v.K. te
Amsterdam 25-04-'85##Delivery terms</cbc:Note>
    <cbc:DocumentCurrencyCode>EUR</cbc:DocumentCurrencyCode>
    <cac:AccountingSupplierParty>
        <cac:Party>
            <cac:PostalAddress>
                <cbc:StreetName>Postbus 7l</cbc:StreetName>
                <cbc:CityName>Velsen-Noord</cbc:CityName>
                <cbc:PostalZone>1950 AB</cbc:PostalZone>
                <cac:Country>
                    <cbc:IdentificationCode>NL</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyTaxScheme>
                <cbc:CompanyID>NL8200.98.395.B.01</cbc:CompanyID>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:PartyTaxScheme>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>De Koksmaat</cbc:RegistrationName>
                <cbc:CompanyID>57151520</cbc:CompanyID>
            </cac:PartyLegalEntity>
        </cac:Party>
    </cac:AccountingSupplierParty>
    <cac:AccountingCustomerParty>
        <cac:Party>
            <cac:PartyIdentification>
                <cbc:ID>10202</cbc:ID>
            </cac:PartyIdentification>
            <cac:PostalAddress>
                <cbc:StreetName>POSTBUS 367</cbc:StreetName>
                <cbc:CityName>HEEMSKERK</cbc:CityName>
                <cbc:PostalZone>1960 AJ</cbc:PostalZone>
```

170

```
                <cac:Country>
                    <cbc:IdentificationCode>NL</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>ODIN 59</cbc:RegistrationName>
            </cac:PartyLegalEntity>
            <cac:Contact>
                <cbc:Name>Dhr. J BLOKKER</cbc:Name>
            </cac:Contact>
        </cac:Party>
    </cac:AccountingCustomerParty>
    <cac:PaymentMeans>
        <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>
        <cbc:PaymentID>Deb. 10202 / Fact. 12115118</cbc:PaymentID>
        <cac:PayeeFinancialAccount>
            <cbc:ID>NL57 RABO 0107307510</cbc:ID>
        </cac:PayeeFinancialAccount>
    </cac:PaymentMeans>
    <cac:PaymentMeans>
        <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>
        <cbc:PaymentID>Deb. 10202 / Fact. 12115118</cbc:PaymentID>
        <cac:PayeeFinancialAccount>
            <cbc:ID>NL03 INGB 0004489902</cbc:ID>
        </cac:PayeeFinancialAccount>
    </cac:PaymentMeans>
    <cac:TaxTotal>
        <cbc:TaxAmount currencyID="EUR">20.73</cbc:TaxAmount>
        <cac:TaxSubtotal>
            <cbc:TaxableAmount
 currencyID="EUR">183.23</cbc:TaxableAmount>
            <cbc:TaxAmount currencyID="EUR">10.99</cbc:TaxAmount>
            <cac:TaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>6</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:TaxCategory>
        </cac:TaxSubtotal>
        <cac:TaxSubtotal>
        <!-- 37,9 -->
            <cbc:TaxableAmount currencyID="EUR">46.37</cbc:TaxableAmount>
            <cbc:TaxAmount currencyID="EUR">9.74</cbc:TaxAmount>
            <cac:TaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:TaxCategory>
        </cac:TaxSubtotal>
    </cac:TaxTotal>
    <cac:LegalMonetaryTotal>
```

171

```
        <cbc:LineExtensionAmount
currencyID="EUR">229.60</cbc:LineExtensionAmount>
        <cbc:TaxExclusiveAmount
currencyID="EUR">229.60</cbc:TaxExclusiveAmount>
        <cbc:TaxInclusiveAmount
currencyID="EUR">250.33</cbc:TaxInclusiveAmount>
        <cbc:PayableAmount currencyID="EUR">250.33</cbc:PayableAmount>
    </cac:LegalMonetaryTotal>
    <cac:InvoiceLine>
        <cbc:ID>1</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">2</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">19.90</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>PATAT FRITES 10MM 10KG</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>166022</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>6</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
         <cac:Price>
            <cbc:PriceAmount currencyID="EUR">9.95</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>2</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">9.85</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>PKAAS 50PL. JONG BEL. 1KG</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>661813</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>6</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">9.85</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>3</cbc:ID>
```

```xml
            <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">8.29</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>POT KETCHUP 3 LT</cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>438146</cbc:ID>
                </cac:SellersItemIdentification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>6</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VA</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">8.29</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>4</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">2</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">14.46</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>FRITESSAUS 3 LRR</cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>438103</cbc:ID>
                </cac:SellersItemIdentification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>6</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VA</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">7.23</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>5</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">35.00</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>KOFFIE BLIK 3,5KG SNELF </cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>666955</cbc:ID>
                </cac:SellersItemIdentification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
```

173

```
                        <cbc:Percent>6</cbc:Percent>
                        <cac:TaxScheme>
                            <cbc:ID>VA</cbc:ID>
                        </cac:TaxScheme>
                    </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">35.00</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>6</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">35.00</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>KOFFIE 3.5 KG BLIK STAND </cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>664871</cbc:ID>
                </cac:SellersItemIdentification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>6</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VA</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">35.00</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>7</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">10.65</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>SUIKERKLONT</cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>350257</cbc:ID>
                </cac:SellersItemIdentification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>6</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VA</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">10.65</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
```

174

```
<cac:InvoiceLine>
    <cbc:ID>8</cbc:ID>
    <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
    <cbc:LineExtensionAmount
currencyID="EUR">1.55</cbc:LineExtensionAmount>
    <cac:Item>
        <cbc:Name>1 KG UL BLOKJES </cbc:Name>
        <cac:SellersItemIdentification>
            <cbc:ID>350258</cbc:ID>
        </cac:SellersItemIdentification>
        <cac:ClassifiedTaxCategory>
            <cbc:ID>S</cbc:ID>
            <cbc:Percent>6</cbc:Percent>
            <cac:TaxScheme>
                <cbc:ID>VA</cbc:ID>
            </cac:TaxScheme>
        </cac:ClassifiedTaxCategory>
    </cac:Item>
    <cac:Price>
        <cbc:PriceAmount currencyID="EUR">1.55</cbc:PriceAmount>
    </cac:Price>
</cac:InvoiceLine>
<cac:InvoiceLine>
    <cbc:ID>9</cbc:ID>
    <cbc:InvoicedQuantity unitCode="EA">3</cbc:InvoicedQuantity>
    <cbc:LineExtensionAmount
currencyID="EUR">14.37</cbc:LineExtensionAmount>
    <cac:Item>
        <cbc:Name>BLOCKNOTE A5 </cbc:Name>
        <cac:SellersItemIdentification>
            <cbc:ID>999998</cbc:ID>
        </cac:SellersItemIdentification>
        <cac:ClassifiedTaxCategory>
            <cbc:ID>S</cbc:ID>
            <cbc:Percent>6</cbc:Percent>
            <cac:TaxScheme>
                <cbc:ID>VA</cbc:ID>
            </cac:TaxScheme>
        </cac:ClassifiedTaxCategory>
    </cac:Item>
    <cac:Price>
        <cbc:PriceAmount currencyID="EUR">4.79</cbc:PriceAmount>
    </cac:Price>
</cac:InvoiceLine>
<cac:InvoiceLine>
    <cbc:ID>10</cbc:ID>
    <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
    <cbc:LineExtensionAmount
currencyID="EUR">8.29</cbc:LineExtensionAmount>
    <cac:Item>
        <cbc:Name>CHIPS NAT KLEIN ZAKJES</cbc:Name>
        <cac:SellersItemIdentification>
            <cbc:ID>740810</cbc:ID>
        </cac:SellersItemIdentification>
```

175

```
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>6</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VA</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">8.29</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>11</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">2</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">16.58</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>CHIPS PAP KLEINE ZAKJES</cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>740829</cbc:ID>
                </cac:SellersItemIdentification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>6</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VA</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">8.29</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>12</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">9.95</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>TR KL PAKJES APPELSAP </cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>740828</cbc:ID>
                </cac:SellersItemIdentification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>6</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VA</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">9.95</cbc:PriceAmount>
```

```
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>13</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">2</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">3.30</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>PK CHOCOLADEMEL</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>740827</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>6</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">1.65</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>14</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">10.80</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>KRAT BIER </cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>999996</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">10.80</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>15</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">3.90</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>STATIEGELD</cbc:Name>
            <cac:SellersItemIdentification>
```

177

```
                <cbc:ID>999995</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>6</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">3.90</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>16</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">2</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">7.60</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>BLEEK 3 X 750 ML </cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>102172</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">3.80</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>17</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">2</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">9.34</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>WC PAPIER </cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>999994</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
```

178

```
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">4.67</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>18</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
 currencyID="EUR">18.63</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>BALPENNEN 50 ST BLAUW </cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>999993</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">18.63</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>19</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">6</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
 currencyID="EUR">102.12</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>EM FRITUURVET </cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>999992</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>6</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">17.02</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>20</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">6</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount currencyID="EUR">-
109.98</cbc:LineExtensionAmount>
        <cac:Item>
```

```
            <cbc:Name>FRITUUR VET 10 KG RETOUR </cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>175137</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>6</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VA</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">18.33</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
</Invoice>
IT equipment
```

Table B.3 — Semantic invoice

ID	Level	Card	Business Term	Content
BT-1	+	1..1	Invoice number	TOSL108
BT-2	+	1..1	Invoice issue date	30 June 2013
BT-3	+	1..1	Invoice type code	Invoice
BT-5	+	1..1	Invoice currency code	Norwegian Krone
BT-7	+	0..1	Value added tax point date	30 June 2013
BT-9	+	0..1	Payment due date	20 July 2013
BT-12	+	0..1	Contract identifier	Contract321
BT-13	+	0..1	Purchase order identifier	123
BT-19	+	0..1	Buyer accounting reference	Project cost code 123
BT-20	+	0..1	Payment terms	2 % discount if paid within 2 days Penalty percentage 10 % from due date
BG-1	**+**	**0..n**	**INVOICE NOTE**	
BT-22	++	0..1	Invoice note	Ordered in our booth at the convention
BG-2	**+**	**1..1**	**PROCESS CONTROL**	
BT-23	++	0..1	Business process type identifier	Invoicing on purchase order
BT-24	++	1..1	Specification identification	urn:fdc:cen.eu:en16931–1:2017
BG-4	**+**	**1..1**	**SELLER**	
BT-27	++	1..1	Seller name	Salescompany ltd.
BT-29	++	0..n	Seller identifier	1238764941386 [GLN]
BT-30	++	0..1	Seller legal registration identifier	123456789 [NO:ORGNR]

ID	Level	Card	Business Term	Content
BT-31	++	0..1	Seller VAT identifier	123456789MVA [NO:VAT]
BG-5	**++**	**1..1**	**SELLER POSTAL ADDRESS**	
BT-35	+++	0..1	Seller address line 1	Main street 34
BT-36	+++	0..1	Seller address line 2	Suite 123
BT-37	+++	0..1	Seller city	Big city
BT-38	+++	0..1	Seller post code	303
BT-39	+++	0..1	Seller country subdivision	RegionA
BT-40	+++	1..1	Seller country code	Norway
BG-6	**++**	**0..1**	**SELLER CONTACT**	
BT-41	+++	0..1	Seller contact point	Antonio Salesmacher
BT-42	+++	0..1	Seller contact telephone number	46211230
BT-43	+++	0..1	Seller contact email address	antonio@salescompany.no
BG-7	**+**	**1..1**	**BUYER**	
BT-44	++	1..1	Buyer name	The Buyercompany
BT-46	++	0..1	Buyer identifier	3456789012098 [GLN]
BT-47	++	0..1	Buyer legal registration identifier	987654321 [NO:ORGNR]
BT-48	++	0..1	Buyer VAT identifier	987654321MVA [NO:VAT]
BG-8	**++**	**1..1**	**BUYER POSTAL ADDRESS**	
BT-50	+++	0..1	Buyer address line 1	Anystreet 8
BT-51	+++	0..1	Buyer address line 2	Back door
BT-52	+++	0..1	Buyer city	Anytown
BT-53	+++	0..1	Buyer post code	101
BT-54	+++	0..1	Buyer country subdivision	RegionB
BT-55	+++	1..1	Buyer country code	Norway
BG-9	**++**	**0..1**	**BUYER CONTACT**	
BT-56	+++	0..1	Buyer contact point	John Doe
BT-57	+++	0..1	Buyer contact telephone number	5121230
BT-58	+++	0..1	Buyer contact email address	john@buyercompany.no
BG-10	**+**	**0..1**	**PAYEE**	
BT-59	++	1..1	Payee name	Ebeneser Scrooge AS
BT-60	++	0..1	Payee identifier	2298740918237 [GLN]

ID	Level	Card	Business Term	Content
BT-61	++	0..1	Payee legal registration identifier	989823401 [NO:ORGNR]
BG-11	**+**	**0..1**	**SELLER TAX REPRESENTATIVE PARTY**	
BT-62	++	1..1	Seller tax representative name	Tax handling company AS
BT-63	++	1..1	Seller tax representative VAT identifier	967611265MVA [NO:VAT]
BG-12	**++**	**1..1**	**SELLER TAX REPRESENTATIVE POSTAL ADDRESS**	
BT-64	+++	0..1	Tax representative address line 1	Regent street
BT-65	+++	0..1	Tax representative address line 2	Front door
BT-66	+++	0..1	Tax representative city	Newtown
BT-67	+++	0..1	Tax representative post code	202
BT-68	+++	0..1	Tax representative country subdivision	RegionC
BT-69	+++	1..1	Tax representative country code	Norway
BG-13	**+**	**0..1**	**DELIVER TO INFORMATION**	
BT-71	++	0..1	Deliver to location identifier	6754238987643 [GLN]
BT-72	++	0..1	Actual delivery date	2013–06–15
BG-14	**++**	**0..1**	**DELIVERY OR INVOICE PERIOD**	
BT-73	+++	0..1	Delivery period start date	1 June 2013
BT-74	+++	0..1	Delivery period end date	30 June 2013
BG-15	**++**	**0..1**	**DELIVER TO ADDRESS**	
BT-75	+++	0..1	Deliver to address line 1	Deliverystreet 2
BT-76	+++	0..1	Deliver to address line 2	Side door
BT-77	+++	0..1	Deliver to city	DeliveryCity
BT-78	+++	0..1	Deliver to post code	523427
BT-79	+++	0..1	Deliver to country subdivision	RegionD
BT-80	+++	1..1	Deliver to country code	Norway
BG-16	**+**	**0..1**	**PAYMENT INSTRUCTIONS**	

ID	Level	Card	Business Term	Content
BT-81	++	1..1	Payment means type code	Credit transfer
BT-83	++	0..1	Remittance information	0003434323213231
BG-17	**++**	**0..n**	**CREDIT TRANSFER**	
BT-84	+++	1..1	Payment account identifier	NO9386011117947 [IBAN]
BT-86	+++	0..1	Payment service provider identifier	DNBANOKK [BIC]
BG-20	**+**	**0..n**	**DOCUMENT LEVEL ALLOWANCES**	
BT-92	++	1..1	Document level allowance amount	100
BT-95	++	1..1	Document level allowance VAT category code	Standard rate
BT-96	++	0..1	Document level allowance VAT rate	25
BT-97	++	0..1	Document level allowance reason	Promotion discount
BT-98	++	0..1	Document level allowance reason code	Promotion discount
BG-21	**+**	**0..n**	**DOCUMENT LEVEL CHARGES**	
BT-99	++	1..1	Document level charge amount	100
BT-102	++	1..1	Document level charge VAT category code	Standard rate
BT-103	++	0..1	Document level charge VAT rate	25 %
BT-104	++	0..1	Document level charge reason	Freight
BG-22	**+**	**1..1**	**DOCUMENT TOTALS**	
BT-106	++	1..1	Sum of Invoice line net amount	1436,5
BT-107	++	0..1	Sum of allowances on document level	100
BT-108	++	0..1	Sum of charges on document level	100
BT-109	++	1..1	Invoice total amount without VAT	1436,5

ID	Level	Card	Business Term	Content
BT-110	++	0..1	Invoice total VAT amount	365,28
BT-112	++	1..1	Invoice total amount with VAT	1801,78
BT-113	++	0..1	Paid amount	1000
BT-115	++	1..1	Amount due for payment	801,78
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	1460,5
BT-117	++	1..1	VAT category tax amount	365,13
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	25 %
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	1
BT-117	++	1..1	VAT category tax amount	0,15
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	15 %
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	−25
BT-117	++	1..1	VAT category tax amount	0
BT-118	++	1..1	VAT category code	Exempt
BT-119	++	0..1	VAT category rate	0 %
BT-120	++	0..1	VAT exemption reason text	Exempt New Means of Transport

ID	Level	Card	Business Term	Content
BG-24	**+**	**0..n**	**ADDITIONAL SUPPORTING DOCUMENTS**	
BT-122	++	1..1	Supporting document identifier	Doc1
BT-123	++	0..1	Supporting document description	Timesheet
BT-124	++	0..1	External document location	http://www.suppliersite.eu/sheet001.html
BG-24	**+**	**0..n**	**ADDITIONAL SUPPORTING DOCUMENTS**	
BT-122	++	1..1	Supporting document identifier	Doc2
BT-123	++	0..1	Supporting document description	EHF specification
BT-125	++	0..1	Attached document	JVBERi0xLjUNCiUNCjEgMCBvYmoOy6JTZX9bcgRVxIVG...tbLosChU2XRf9xb/omscgTY/lXEhUb
			Mime code	application/pdf
			File name	EHF.pdf
			Encoding code	Base64
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	1
BT-127	++	0..1	Invoice line note	Scratch on box
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Number of articles
BT-131	++	1..1	Invoice line net amount	1273
BT-132	++	0..1	Referenced purchase order line identifier	1
BT-133	++	0..1	Buyer accounting reference	BookingCode001
BG-26	**++**	**0..1**	**INVOICE LINE PERIOD**	
BT-134	+++	0..1	Invoice line period start date	1 June 2013

185

ID	Level	Card	Business Term	Content
BT-135	+++	0..1	Invoice line period end date	30 June 2013
BG-27	**++**	**0..n**	**INVOICE LINE ALLOWANCES**	
BT-136	+++	1..1	Invoice line allowance amount	12
BT-139	+++	0..1	Invoice line allowance reason	Damage
BG-28	**++**	**0..n**	**INVOICE LINE CHARGES**	
BT-141	+++	1..1	Invoice line charge amount	12
BT-144	+++	0..1	Invoice line charge reason	Testing
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	1273
BT-147	+++	0..1	Item price discount	225
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Number of articles
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	25 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Laptop computer
BT-154	+++	0..1	Item description	Processor: Intel Core 2 Duo SU9400 LV (1.4GHz). RAM: 3MB. Screen 1440x900
BT-155	+++	0..1	Item Seller's identifier	JB007
BT-157	+++	0..1	Item standard identifier	1234567890128 [GTIN]

186

ID	Level	Card	Business Term	Content
BT-158	+++	0..n	Item classification code	65434568 [CPV]
BT-159	+++	0..1	Item country of origin	Germany
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	Colour
BT-161	++++	1..1	Item attribute value	Black
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	2
BT-127	++	0..1	Invoice line note	Cover is slightly damaged.
BT-129	++	1..1	Invoiced quantity	−1
BT-130	++	1..1	Invoiced quantity unit of measure	Number of articles
BT-131	++	1..1	Invoice line net amount	−3,96
BT-132	++	0..1	Referenced purchase order line identifier	5
BT-133	++	0..1	Buyer accounting reference	BookingCode002
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	3,96
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Number of articles
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	15 %

ID	Level	Card	Business Term	Content
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Returned "Advanced computing" book
BT-155	+++	0..1	Item Seller's identifier	JB008
BT-157	+++	0..1	Item standard identifier	1234567890135 [GTIN]
BT-158	+++	0..n	Item classification code	32344324 [UNSPSC]
BT-158	+++	0..n	Item classification code	65434567 [CPV]
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	3
BT-129	++	1..1	Invoiced quantity	2
BT-130	++	1..1	Invoiced quantity unit of measure	Number of articles
BT-131	++	1..1	Invoice line net amount	4,96
BT-132	++	0..1	Referenced purchase order line identifier	3
BT-133	++	0..1	Buyer accounting reference	BookingCode003
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	2,48
BT-147	+++	0..1	Item price discount	0,275
BT-148	+++	0..1	Item gross price	2,75
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Number of articles
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	

188

ID	Level	Card	Business Term	Content
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	15 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	"Computing for dummies" book
BT-155	+++	0..1	Item Seller's identifier	JB009
BT-157	+++	0..1	Item standard identifier	1234567890142 [GTIN]
BT-158	+++	0..n	Item classification code	65434566 [CPV]
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	4
BT-129	++	1..1	Invoiced quantity	−1
BT-130	++	1..1	Invoiced quantity unit of measure	Number of articles
BT-131	++	1..1	Invoice line net amount	−25
BT-132	++	0..1	Referenced purchase order line identifier	2
BT-133	++	0..1	Buyer accounting reference	BookingCode004
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	25
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Number of articles
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Exempt

ID	Level	Card	Business Term	Content
BT-152	+++	0..1	Invoiced item VAT rate	0 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Returned IBM 5150 desktop
BT-155	+++	0..1	Item Seller's identifier	JB010
BT-157	+++	0..1	Item standard identifier	1234567890159 [GTIN]
BT-158	+++	0..n	Item classification code	12344322 [UNSPSC]
BT-158	+++	0..n	Item classification code	65434565 [CPV]
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	5
BT-129	++	1..1	Invoiced quantity	250
BT-130	++	1..1	Invoiced quantity unit of measure	Meter
BT-131	++	1..1	Invoice line net amount	187,5
BT-132	++	0..1	Referenced purchase order line identifier	4
BT-133	++	0..1	Buyer accounting reference	BookingCode005
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	0,75
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Meter
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate

190

ID	Level	Card	Business Term	Content
BT-152	+++	0..1	Invoiced item VAT rate	25 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Network cable
BT-155	+++	0..1	Item Seller's identifier	JB011
BT-157	+++	0..1	Item standard identifier	1234567890166 [GTIN]
BT-158	+++	0..n	Item classification code	65434564 [CPV]
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	Type
BT-161	++++	1..1	Item attribute value	Cat5

Table B.4 — Instance representation

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Invoice  xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonA
ggregateComponents-2"
 xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicCompo
nents-2"
 xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDataTyp
es-2"
 xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDataT
ypes-2"
 xmlns:ccts="urn:un:unece:uncefact:documentation:2"
 xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
    <cbc:CustomizationID>urn:cen.eu:en16931:2017</cbc:CustomizationID>
    <cbc:ProfileID>Invoicing on purchase order</cbc:ProfileID>
    <cbc:ID>TOSL108</cbc:ID>
    <cbc:IssueDate>2013-06-30</cbc:IssueDate>
    <cbc:DueDate>2013-07-20</cbc:DueDate>
    <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
    <cbc:Note>Ordered in our booth at the convention</cbc:Note>
    <cbc:TaxPointDate>2013-06-30</cbc:TaxPointDate>
    <cbc:DocumentCurrencyCode>NOK</cbc:DocumentCurrencyCode>
    <cbc:AccountingCost>Project cost code 123</cbc:AccountingCost>
    <cac:InvoicePeriod>
        <cbc:StartDate>2013-06-01</cbc:StartDate>
        <cbc:EndDate>2013-06-30</cbc:EndDate>
    </cac:InvoicePeriod>
    <cac:OrderReference>
```

191

```
        <cbc:ID>123</cbc:ID>
    </cac:OrderReference>
    <cac:ContractDocumentReference>
        <cbc:ID>Contract321</cbc:ID>
    </cac:ContractDocumentReference>
    <cac:AdditionalDocumentReference>
        <cbc:ID>Doc1</cbc:ID>
        <cbc:DocumentType>Timesheet</cbc:DocumentType>
        <cac:Attachment>
            <cac:ExternalReference>
                <cbc:URI>http://www.suppliersite.eu/sheet001.html</cbc:UR
I>
            </cac:ExternalReference>
        </cac:Attachment>
    </cac:AdditionalDocumentReference>
    <cac:AdditionalDocumentReference>
        <cbc:ID>Doc2</cbc:ID>
        <cbc:DocumentType>EHF specification</cbc:DocumentType>
        <cac:Attachment>
            < cbc:EmbeddedDocumentBinaryObject
mimeCode = "application/pdf"
filename = "test.pdf" > VGVzdGluZyBCYXNlNjQgZW5jb2Rpbmc = </cbc:EmbeddedD
ocumentBinaryObject>
        </cac:Attachment>
    </cac:AdditionalDocumentReference>
    <cac:AccountingSupplierParty>
        <cac:Party>
            <cac:PartyIdentification>
                <cbc:ID schemeID="0088">1238764941386</cbc:ID>
            </cac:PartyIdentification>
            <cac:PostalAddress>
                <cbc:StreetName>Main street 34</cbc:StreetName>
                <cbc:AdditionalStreetName>Suite
123</cbc:AdditionalStreetName>
                <cbc:CityName>Big city</cbc:CityName>
                <cbc:PostalZone>303</cbc:PostalZone>
                <cbc:CountrySubentity>RegionA</cbc:CountrySubentity>
                <cac:Country>
                    <cbc:IdentificationCode>NO</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyTaxScheme>
                <cbc:CompanyID>NO123456789MVA</cbc:CompanyID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:PartyTaxScheme>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>Salescompany
ltd.</cbc:RegistrationName>
                <cbc:CompanyID>123456789</cbc:CompanyID>
            </cac:PartyLegalEntity>
            <cac:Contact>
                <cbc:Name>Antonio Salesmacher</cbc:Name>
```

192

```
                  <cbc:Telephone>46211230</cbc:Telephone>
                  <cbc:ElectronicMail>antonio@salescompany.no</cbc:Electron
icMail>
              </cac:Contact>
          </cac:Party>
      </cac:AccountingSupplierParty>
      <cac:AccountingCustomerParty>
          <cac:Party>
              <cac:PartyIdentification>
                  <cbc:ID schemeID="0088">3456789012098</cbc:ID>
              </cac:PartyIdentification>
              <cac:PostalAddress>
                  <cbc:StreetName>Anystreet 8</cbc:StreetName>
                  <cbc:AdditionalStreetName>Back
door</cbc:AdditionalStreetName>
                  <cbc:CityName>Anytown</cbc:CityName>
                  <cbc:PostalZone>101</cbc:PostalZone>
                  <cbc:CountrySubentity>RegionB</cbc:CountrySubentity>
                  <cac:Country>
                      <cbc:IdentificationCode>NO</cbc:IdentificationCode>
                  </cac:Country>
              </cac:PostalAddress>
              <cac:PartyTaxScheme>
                  <cbc:CompanyID>NO987654321MVA</cbc:CompanyID>
                  <cac:TaxScheme>
                      <cbc:ID>VAT</cbc:ID>
                  </cac:TaxScheme>
              </cac:PartyTaxScheme>
              <cac:PartyLegalEntity>
                  <cbc:RegistrationName>The
Buyercompany</cbc:RegistrationName>
                  <cbc:CompanyID>987654321</cbc:CompanyID>
              </cac:PartyLegalEntity>
              <cac:Contact>
                  <cbc:Name>John Doe</cbc:Name>
                  <cbc:Telephone>5121230</cbc:Telephone>
                  <cbc:ElectronicMail>john@buyercompany.no</cbc:ElectronicM
ail>
              </cac:Contact>
          </cac:Party>
      </cac:AccountingCustomerParty>
      <cac:PayeeParty>
          <cac:PartyIdentification>
              <cbc:ID schemeID="0088">2298740918237</cbc:ID>
          </cac:PartyIdentification>
          <cac:PartyName>
              <cbc:Name>Ebeneser Scrooge AS</cbc:Name>
          </cac:PartyName>
          <cac:PartyLegalEntity>
              <cbc:CompanyID>989823401</cbc:CompanyID>
          </cac:PartyLegalEntity>
      </cac:PayeeParty>
      <cac:TaxRepresentativeParty>
          <cac:PartyName>
```

193

```
                <cbc:Name>Tax handling company AS</cbc:Name>
        </cac:PartyName>
        <cac:PostalAddress>
                <cbc:StreetName>Regent street</cbc:StreetName>
                <cbc:AdditionalStreetName>Front
door</cbc:AdditionalStreetName>
                <cbc:CityName>Newtown</cbc:CityName>
                <cbc:PostalZone>202</cbc:PostalZone>
                <cbc:CountrySubentity>RegionC</cbc:CountrySubentity>
                <cac:Country>
                        <cbc:IdentificationCode>NO</cbc:IdentificationCode>
                </cac:Country>
        </cac:PostalAddress>
        <cac:PartyTaxScheme>
                <cbc:CompanyID>NO967611265MVA</cbc:CompanyID>
                <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
        </cac:PartyTaxScheme>
    </cac:TaxRepresentativeParty>
    <cac:Delivery>
        <cbc:ActualDeliveryDate>2013-06-15</cbc:ActualDeliveryDate>
        <cac:DeliveryLocation>
                <cbc:ID schemeID="0088">6754238987643</cbc:ID>
                <cac:Address>
                        <cbc:StreetName>Deliverystreet 2</cbc:StreetName>
                        <cbc:AdditionalStreetName>Side
door</cbc:AdditionalStreetName>
                        <cbc:CityName>DeliveryCity</cbc:CityName>
                        <cbc:PostalZone>523427</cbc:PostalZone>
                        <cbc:CountrySubentity>RegionD</cbc:CountrySubentity>
                        <cac:Country>
                                <cbc:IdentificationCode>NO</cbc:IdentificationCode>
                        </cac:Country>
                </cac:Address>
        </cac:DeliveryLocation>
    </cac:Delivery>
    <cac:PaymentMeans>
        <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>
        <cbc:PaymentID>0003434323213231</cbc:PaymentID>
        <cac:PayeeFinancialAccount>
                <cbc:ID>NO9386011117947</cbc:ID>
                <cac:FinancialInstitutionBranch>
                        <cbc:ID>DNBANOKK</cbc:ID>
                </cac:FinancialInstitutionBranch>
        </cac:PayeeFinancialAccount>
    </cac:PaymentMeans>
    <cac:PaymentTerms>
        <cbc:Note>2 % discount if paid within 2 days
                Penalty percentage 10 % from due date</cbc:Note>
    </cac:PaymentTerms>
    <cac:AllowanceCharge>
        <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
        <cbc:AllowanceChargeReasonCode>75</cbc:AllowanceChargeReasonCode>
```

194

```
        <cbc:AllowanceChargeReason>Promotion
discount</cbc:AllowanceChargeReason>
        <cbc:Amount currencyID="NOK">100.00</cbc:Amount>
        <cac:TaxCategory>
            <cbc:ID>S</cbc:ID>
            <cbc:Percent>25</cbc:Percent>
            <cac:TaxScheme>
                <cbc:ID>VAT</cbc:ID>
            </cac:TaxScheme>
        </cac:TaxCategory>
    </cac:AllowanceCharge>
    <cac:AllowanceCharge>
        <cbc:ChargeIndicator>true</cbc:ChargeIndicator>
        <cbc:AllowanceChargeReason>Freight</cbc:AllowanceChargeReason>
        <cbc:Amount currencyID="NOK">100.00</cbc:Amount>
        <cac:TaxCategory>
            <cbc:ID>S</cbc:ID>
            <cbc:Percent>25</cbc:Percent>
            <cac:TaxScheme>
                <cbc:ID>VAT</cbc:ID>
            </cac:TaxScheme>
        </cac:TaxCategory>
    </cac:AllowanceCharge>
    <cac:TaxTotal>
        <cbc:TaxAmount currencyID="NOK">365.28</cbc:TaxAmount>
        <cac:TaxSubtotal>
            <cbc:TaxableAmount
currencyID="NOK">1460.50</cbc:TaxableAmount>
            <cbc:TaxAmount currencyID="NOK">365.13</cbc:TaxAmount>
            <cac:TaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>25</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:TaxCategory>
        </cac:TaxSubtotal>
        <cac:TaxSubtotal>
            <cbc:TaxableAmount currencyID="NOK">1.00</cbc:TaxableAmount>
            <cbc:TaxAmount currencyID="NOK">0.15</cbc:TaxAmount>
            <cac:TaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>15</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:TaxCategory>
        </cac:TaxSubtotal>
        <cac:TaxSubtotal>
            <cbc:TaxableAmount currencyID="NOK">-
25.00</cbc:TaxableAmount>
            <cbc:TaxAmount currencyID="NOK">0.00</cbc:TaxAmount>
            <cac:TaxCategory>
                <cbc:ID>E</cbc:ID>
```

```
                    <cbc:Percent>0</cbc:Percent>
                    <cbc:TaxExemptionReason>Exempt New Means of
Transport</cbc:TaxExemptionReason>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:TaxCategory>
            </cac:TaxSubtotal>
        </cac:TaxTotal>
        <cac:LegalMonetaryTotal>
            <cbc:LineExtensionAmount
currencyID="NOK">1436.50</cbc:LineExtensionAmount>
            <cbc:TaxExclusiveAmount
currencyID="NOK">1436.50</cbc:TaxExclusiveAmount>
            <cbc:TaxInclusiveAmount
currencyID="NOK">1801.78</cbc:TaxInclusiveAmount>
            <cbc:AllowanceTotalAmount
currencyID="NOK">100.00</cbc:AllowanceTotalAmount>
            <cbc:ChargeTotalAmount
currencyID="NOK">100.00</cbc:ChargeTotalAmount>
            <cbc:PrepaidAmount currencyID="NOK">1000.00</cbc:PrepaidAmount>
            <cbc:PayableAmount currencyID="NOK">801.78</cbc:PayableAmount>
        </cac:LegalMonetaryTotal>
        <cac:InvoiceLine>
            <cbc:ID>1</cbc:ID>
            <cbc:Note>Scratch on box</cbc:Note>
            <cbc:InvoicedQuantity unitCode="EA">2</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="NOK">1273.00</cbc:LineExtensionAmount>
            <cbc:AccountingCost>BookingCode001</cbc:AccountingCost>
            <cac:InvoicePeriod>
                <cbc:StartDate>2013-06-01</cbc:StartDate>
                <cbc:EndDate>2013-06-30</cbc:EndDate>
            </cac:InvoicePeriod>
            <cac:OrderLineReference>
                <cbc:LineID>1</cbc:LineID>
            </cac:OrderLineReference>
            <cac:AllowanceCharge>
                <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
                <cbc:AllowanceChargeReason>Damage</cbc:AllowanceChargeReason>
                <cbc:Amount currencyID="NOK">12.00</cbc:Amount>
            </cac:AllowanceCharge>
            <cac:AllowanceCharge>
                <cbc:ChargeIndicator>true</cbc:ChargeIndicator>
                <cbc:AllowanceChargeReason>Testing</cbc:AllowanceChargeReason
>
                <cbc:Amount currencyID="NOK">12.00</cbc:Amount>
            </cac:AllowanceCharge>
            <cac:Item>
                <cbc:Description>Processor: Intel Core 2 Duo SU9400 LV
(1.4GHz). RAM: 3MB. Screen 1440x900</cbc:Description>
                <cbc:Name>Laptop computer</cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>JB007</cbc:ID>
```

196

```xml
                    </cac:SellersItemIdentification>
                    <cac:StandardItemIdentification>
                        <cbc:ID schemeID="0088">1234567890128</cbc:ID>
                    </cac:StandardItemIdentification>
                    <cac:OriginCountry>
                        <cbc:IdentificationCode>DE</cbc:IdentificationCode>
                    </cac:OriginCountry>
                    <cac:CommodityClassification>
                        <cbc:ItemClassificationCode
  listID="ZZZ">12344321</cbc:ItemClassificationCode>
                    </cac:CommodityClassification>
                    <cac:CommodityClassification>
                        <cbc:ItemClassificationCode
  listID="STI">65434568</cbc:ItemClassificationCode>
                    </cac:CommodityClassification>
                    <cac:ClassifiedTaxCategory>
                        <cbc:ID>S</cbc:ID>
                        <cbc:Percent>25</cbc:Percent>
                        <cac:TaxScheme>
                            <cbc:ID>VAT</cbc:ID>
                        </cac:TaxScheme>
                    </cac:ClassifiedTaxCategory>
                    <cac:AdditionalItemProperty>
                        <cbc:Name>Colour</cbc:Name>
                        <cbc:Value>Black</cbc:Value>
                    </cac:AdditionalItemProperty>
                </cac:Item>
                <cac:Price>
                    <cbc:PriceAmount currencyID="NOK">1273.00</cbc:PriceAmount>
                    <cbc:BaseQuantity unitCode="EA">1</cbc:BaseQuantity>
                    <cac:AllowanceCharge>
                        <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
                        <cbc:Amount currencyID="NOK">225.00</cbc:Amount>
                    </cac:AllowanceCharge>
                </cac:Price>
            </cac:InvoiceLine>
            <cac:InvoiceLine>
                <cbc:ID>2</cbc:ID>
                <cbc:Note>Cover is slightly damaged.</cbc:Note>
                <cbc:InvoicedQuantity unitCode="EA">-1</cbc:InvoicedQuantity>
                <cbc:LineExtensionAmount currencyID="NOK">-
  3.96</cbc:LineExtensionAmount>
                <cbc:AccountingCost>BookingCode002</cbc:AccountingCost>
                <cac:OrderLineReference>
                    <cbc:LineID>5</cbc:LineID>
                </cac:OrderLineReference>
                <cac:Item>
                    <cbc:Name>Returned "Advanced computing" book</cbc:Name>
                    <cac:SellersItemIdentification>
                        <cbc:ID>JB008</cbc:ID>
                    </cac:SellersItemIdentification>
                    <cac:StandardItemIdentification>
                        <cbc:ID schemeID="0088">1234567890135</cbc:ID>
                    </cac:StandardItemIdentification>
```

197

```
                <cac:CommodityClassification>
                    <cbc:ItemClassificationCode
listID="ZZZ">32344324</cbc:ItemClassificationCode>
                </cac:CommodityClassification>
                <cac:CommodityClassification>
                    <cbc:ItemClassificationCode
listID="STI">65434567</cbc:ItemClassificationCode>
                </cac:CommodityClassification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>15</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="NOK">3.96</cbc:PriceAmount>
                <cbc:BaseQuantity unitCode="EA">1</cbc:BaseQuantity>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>3</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">2</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="NOK">4.96</cbc:LineExtensionAmount>
            <cbc:AccountingCost>BookingCode003</cbc:AccountingCost>
            <cac:OrderLineReference>
                <cbc:LineID>3</cbc:LineID>
            </cac:OrderLineReference>
            <cac:Item>
                <cbc:Name>"Computing for dummies" book</cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>JB009</cbc:ID>
                </cac:SellersItemIdentification>
                <cac:StandardItemIdentification>
                    <cbc:ID schemeID="0088">1234567890135</cbc:ID>
                </cac:StandardItemIdentification>
                <cac:CommodityClassification>
                    <cbc:ItemClassificationCode
listID="ZZZ">32344324</cbc:ItemClassificationCode>
                </cac:CommodityClassification>
                <cac:CommodityClassification>
                    <cbc:ItemClassificationCode
listID="STI">65434567</cbc:ItemClassificationCode>
                </cac:CommodityClassification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>15</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
```

```xml
        <cac:Price>
            <cbc:PriceAmount currencyID="NOK">2.48</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="EA">1</cbc:BaseQuantity>
            <cac:AllowanceCharge>
                <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
                <cbc:Amount currencyID="NOK">0.27</cbc:Amount>
                <cbc:BaseAmount currencyID="NOK">2.70</cbc:BaseAmount>
            </cac:AllowanceCharge>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>4</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">-1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount currencyID="NOK">-
25.00</cbc:LineExtensionAmount>
        <cbc:AccountingCost>BookingCode004</cbc:AccountingCost>
        <cac:OrderLineReference>
            <cbc:LineID>2</cbc:LineID>
        </cac:OrderLineReference>
        <cac:Item>
            <cbc:Name>Returned IBM 5150 desktop</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>JB010</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:StandardItemIdentification>
                <cbc:ID schemeID="0088">1234567890159</cbc:ID>
            </cac:StandardItemIdentification>
            <cac:CommodityClassification>
                <cbc:ItemClassificationCode
listID="ZZZ">12344322</cbc:ItemClassificationCode>
            </cac:CommodityClassification>
            <cac:CommodityClassification>
                <cbc:ItemClassificationCode
listID="STI">65434565</cbc:ItemClassificationCode>
            </cac:CommodityClassification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>E</cbc:ID>
                <cbc:Percent>0</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="NOK">25.00</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="EA">1</cbc:BaseQuantity>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>5</cbc:ID>
        <cbc:InvoicedQuantity unitCode="MTR">250</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="NOK">187.50</cbc:LineExtensionAmount>
        <cbc:AccountingCost>BookingCode005</cbc:AccountingCost>
```

199

```
            <cac:OrderLineReference>
                <cbc:LineID></cbc:LineID>
            </cac:OrderLineReference>
            <cac:Item>
                <cbc:Name>Network cable</cbc:Name>
                <cac:SellersItemIdentification>
                    <cbc:ID>JB011</cbc:ID>
                </cac:SellersItemIdentification>
                <cac:StandardItemIdentification>
                    <cbc:ID schemeID="0088">1234567890166</cbc:ID>
                </cac:StandardItemIdentification>
                <cac:CommodityClassification>
                    <cbc:ItemClassificationCode
listID="ZZZ">12344325</cbc:ItemClassificationCode>
                </cac:CommodityClassification>
                <cac:CommodityClassification>
                    <cbc:ItemClassificationCode
listID="STI">65434564</cbc:ItemClassificationCode>
                </cac:CommodityClassification>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>25</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
                <cac:AdditionalItemProperty>
                    <cbc:Name>Type</cbc:Name>
                    <cbc:Value>Cat5</cbc:Value>
                </cac:AdditionalItemProperty>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="NOK">0.75</cbc:PriceAmount>
                <cbc:BaseQuantity unitCode="MTR">1</cbc:BaseQuantity>
            </cac:Price>
        </cac:InvoiceLine>
</Invoice>
```

B.3 Subscription

Table B.5 — Semantic invoice

ID	Level	Card	Business Term	Content
BT-1	+	1..1	Invoice number	TOSL108
BT-2	+	1..1	Invoice issue date	10.04.2013
BT-3	+	1..1	Invoice type code	Invoice
BT-5	+	1..1	Invoice currency code	Danish Krone
BT-9	+	0..1	Payment due date	10 May 2013
BT-12	+	0..1	Contract identifier	SUBSCR571
BG-1	**+**	**0..n**	**INVOICE NOTE**	

ID	Level	Card	Business Term	Content
BT-22	++	0..1	Invoice note	Contract was established through our website
BG-2	**+**	**1..1**	**PROCESS CONTROL**	
BT-24	++	1..1	Specification identification	urn:fdc:cen.eu:en16931–1:2017
BG-4	**+**	**1..1**	**SELLER**	
BT-27	++	1..1	Seller name	SubscriptionSeller
BT-30	++	0..1	Seller legal registration identifier	DK16356706
BT-31	++	0..1	Seller VAT identifier	DK16356706
BG-5	**++**	**1..1**	**SELLER POSTAL ADDRESS**	
BT-35	+++	0..1	Seller address line 1	Main street 2, Building 4
BT-37	+++	0..1	Seller city	Big city
BT-38	+++	0..1	Seller post code	54321
BT-40	+++	1..1	Seller country code	Denmark
BG-6	**++**	**0..1**	**SELLER CONTACT**	
BT-43	+++	0..1	Seller contact email address	antonio@SubscriptionsSeller.dk
BG-7	**+**	**1..1**	**BUYER**	
BT-44	++	1..1	Buyer name	Buyercompany ltd
BT-46	++	0..1	Buyer identifier	5790000435975 [GLN]
BG-8	**++**	**1..1**	**BUYER POSTAL ADDRESS**	
BT-50	+++	0..1	Buyer address line 1	Anystreet, Building 1
BT-52	+++	0..1	Buyer city	Anytown
BT-53	+++	0..1	Buyer post code	101
BT-55	+++	1..1	Buyer country code	Denmark
BG-13	**+**	**0..1**	**DELIVER TO INFORMATION**	
BG-14	**++**	**0..1**	**DELIVERY OR INVOICE PERIOD**	
BT-73	+++	0..1	Delivery period start date	1 January 2013
BT-74	+++	0..1	Delivery period end date	1 April 2013
BG-16	**+**	**0..1**	**PAYMENT INSTRUCTIONS**	
BT-81	++	1..1	Payment means type code	Credit transfer
BT-83	++	0..1	Remittance information	Payref1
BG-17	**++**	**0..n**	**CREDIT TRANSFER**	
BT-84	+++	1..1	Payment account identifier	DK1212341234123412 (DK Domestic]
BG-21	**+**	**0..n**	**DOCUMENT LEVEL CHARGES**	

ID	Level	Card	Business Term	Content
BT-99	++	1..1	Document level charge amount	100
BT-102	++	1..1	Document level charge VAT category code	Standard rate
BT-103	++	0..1	Document level charge VAT rate	25 %
BT-104	++	0..1	Document level charge reason	Freight charge
BT-105	++	0..1	Document level charge reason code	Freight charge
BG-22	**+**	**1..1**	**DOCUMENT TOTALS**	
BT-106	++	1..1	Sum of Invoice line net amount	800
BT-108	++	0..1	Sum of charges on document level	100
BT-109	++	1..1	Invoice total amount without VAT	900
BT-110	++	0..1	Invoice total VAT amount	225
BT-112	++	1..1	Invoice total amount with VAT	1125
BT-115	++	1..1	Amount due for payment	1125
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	900
BT-117	++	1..1	VAT category tax amount	225
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	25 %
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	1
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	800
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	800
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	25 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	

202

ID	Level	Card	Business Term	Content
BT-153	+++	1..1	Item name	Paper subscription
BT-154	+++	0..1	Item description	Subscription fee 1st quarter

Table B.6 — Instance representation

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Invoice  xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonA
ggregateComponents-2"
 xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicCompo
nents-2"
 xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDataTyp
es-2"
 xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDataT
ypes-2"
 xmlns:ccts="urn:un:unece:uncefact:documentation:2"
 xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
    <cbc:CustomizationID>urn:cen.eu:en16931:2017</cbc:CustomizationID>
    <cbc:ID>TOSL108</cbc:ID>
    <cbc:IssueDate>2013-04-10</cbc:IssueDate>
    <cbc:DueDate>2013-05-10</cbc:DueDate>
    <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
    <cbc:Note>Contract was established through our website</cbc:Note>
    <cbc:DocumentCurrencyCode>DKK</cbc:DocumentCurrencyCode>
    <cac:InvoicePeriod>
        <cbc:StartDate>2013-01-01</cbc:StartDate>
        <cbc:EndDate>2013-04-01</cbc:EndDate>
    </cac:InvoicePeriod>
    <cac:ContractDocumentReference>
        <cbc:ID>SUBSCR571</cbc:ID>
    </cac:ContractDocumentReference>
    <cac:AccountingSupplierParty>
        <cac:Party>
            <cac:PartyIdentification>
                <cbc:ID schemeID="0088">1238764941386</cbc:ID>
            </cac:PartyIdentification>
            <cac:PostalAddress>
                <cbc:StreetName>Main street 2, Building
4</cbc:StreetName>
                <cbc:CityName>Big city</cbc:CityName>
                <cbc:PostalZone>54321</cbc:PostalZone>
                <cac:Country>
                    <cbc:IdentificationCode>DK</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyTaxScheme>
                <cbc:CompanyID>DK16356706</cbc:CompanyID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:PartyTaxScheme>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>SubscriptionSeller</cbc:Registratio
```

203

```
nName>
                <cbc:CompanyID>DK16356706</cbc:CompanyID>
            </cac:PartyLegalEntity>
            <cac:Contact>
                <cbc:ElectronicMail>antonio@SubscriptionsSeller.dk</cbc:E
lectronicMail>
            </cac:Contact>
        </cac:Party>
    </cac:AccountingSupplierParty>
    <cac:AccountingCustomerParty>
        <cac:Party>
            <cac:PartyIdentification>
                <cbc:ID schemeID="0088">5790000435975</cbc:ID>
            </cac:PartyIdentification>
            <cac:PostalAddress>
                <cbc:StreetName>Anystreet, Building 1</cbc:StreetName>
                <cbc:CityName>Anytown</cbc:CityName>
                <cbc:PostalZone>101</cbc:PostalZone>
                <cac:Country>
                    <cbc:IdentificationCode>DK</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyTaxScheme>
                <cbc:CompanyID>NO987654321MVA</cbc:CompanyID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:PartyTaxScheme>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>Buyercompany
ltd</cbc:RegistrationName>
                <cbc:CompanyID>987654321</cbc:CompanyID>
            </cac:PartyLegalEntity>
        </cac:Party>
    </cac:AccountingCustomerParty>
    <cac:PaymentMeans>
        <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>
        <cbc:PaymentID>Payref1</cbc:PaymentID>
        <cac:PayeeFinancialAccount>
            <cbc:ID>DK1212341234123412</cbc:ID>
        </cac:PayeeFinancialAccount>
    </cac:PaymentMeans>
    <cac:AllowanceCharge>
        <cbc:ChargeIndicator>true</cbc:ChargeIndicator>
        <cbc:AllowanceChargeReason>Freight
charge</cbc:AllowanceChargeReason>
        <cbc:Amount currencyID="DKK">100.00</cbc:Amount>
        <cac:TaxCategory>
            <cbc:ID>S</cbc:ID>
            <cbc:Percent>25</cbc:Percent>
            <cac:TaxScheme>
                <cbc:ID>VAT</cbc:ID>
            </cac:TaxScheme>
        </cac:TaxCategory>
```

204

```
        </cac:AllowanceCharge>
        <cac:TaxTotal>
            <cbc:TaxAmount currencyID="DKK">225.00</cbc:TaxAmount>
            <cac:TaxSubtotal>
                <cbc:TaxableAmount
 currencyID="DKK">900.00</cbc:TaxableAmount>
                <cbc:TaxAmount currencyID="DKK">225.00</cbc:TaxAmount>
                <cac:TaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>25</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:TaxCategory>
            </cac:TaxSubtotal>
        </cac:TaxTotal>
        <cac:LegalMonetaryTotal>
            <cbc:LineExtensionAmount
 currencyID="DKK">800.00</cbc:LineExtensionAmount>
            <cbc:TaxExclusiveAmount
 currencyID="DKK">900.00</cbc:TaxExclusiveAmount>
            <cbc:TaxInclusiveAmount
 currencyID="DKK">1125.00</cbc:TaxInclusiveAmount>
            <cbc:ChargeTotalAmount
 currencyID="DKK">100.00</cbc:ChargeTotalAmount>
            <cbc:PayableAmount currencyID="DKK">1125.00</cbc:PayableAmount>
        </cac:LegalMonetaryTotal>
        <cac:InvoiceLine>
            <cbc:ID>1</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">2</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
 currencyID="DKK">800.00</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Description>Subscription fee 1st
 quarter</cbc:Description>
                <cbc:Name>Paper subscription</cbc:Name>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>25</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="DKK">800.00</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
    </Invoice>
```

205

B.4 Domestic payment

Table B.7 — Semantic invoice

ID	Level	Card	Business Term	Content
BT-1	+	1..1	Invoice number	TOSL110
BT-2	+	1..1	Invoice issue date	10. Apr 13
BT-3	+	1..1	Invoice type code	Invoice
BT-5	+	1..1	Invoice currency code	Danish Krone
BT-9	+	0..1	Payment due date	10 May 2013
BT-13	+	0..1	Purchase order identifier	123
BG-1	**+**	**0..n**	**INVOICE NOTE**	
BT-22	++	0..1	Invoice note	Ordered through our website
BG-2	**+**	**1..1**	**PROCESS CONTROL**	
BT-24	++	1..1	Specification identification	urn:fdc:cen.eu:en16931–1:2017
BG-4	**+**	**1..1**	**SELLER**	
BT-27	++	1..1	Seller name	SellerCompany
BT-29	++	0..n	Seller identifier	5790000436101 [GLN]
BT-30	++	0..1	Seller legal registration identifier	DK16356706
BT-31	++	0..1	Seller VAT identifier	DK16356706
BG-5	**++**	**1..1**	**SELLER POSTAL ADDRESS**	
BT-35	+++	0..1	Seller address line 1	Main street 2, Building 4
BT-37	+++	0..1	Seller city	Big city
BT-38	+++	0..1	Seller post code	54321
BT-40	+++	1..1	Seller country code	Denmark
BG-6	**++**	**0..1**	**SELLER CONTACT**	
BT-41	+++	0..1	Seller contact point	Anthon Larsen
BT-42	+++	0..1	Seller contact telephone number	+4598989898
BT-43	+++	0..1	Seller contact email address	Anthon@SellerCompany.dk
BG-7	**+**	**1..1**	**BUYER**	
BT-44	++	1..1	Buyer name	Buyercompany ltd
BT-46	++	0..1	Buyer identifier	5790000436057
BG-8	**++**	**1..1**	**BUYER POSTAL ADDRESS**	
BT-50	+++	0..1	Buyer address line 1	Anystreet, Building 1
BT-52	+++	0..1	Buyer city	Anytown

206

ID	Level	Card	Business Term	Content
BT-53	+++	0..1	Buyer post code	101
BT-55	+++	1..1	Buyer country code	Denmark
BG-9	**++**	**0..1**	**BUYER CONTACT**	
BT-56	+++	0..1	Buyer contact point	John Hansen
BG-13	**+**	**0..1**	**DELIVER TO INFORMATION**	
BT-72	++	0..1	Actual delivery date	15 April 2013
BG-15	**++**	**0..1**	**DELIVER TO ADDRESS**	
BT-75	+++	0..1	Deliver to address line 1	Deliverystreet
BT-77	+++	0..1	Deliver to city	Deliverycity
BT-78	+++	0..1	Deliver to post code	9000
BT-80	+++	1..1	Deliver to country code	Denmark
BG-16	**+**	**0..1**	**PAYMENT INSTRUCTIONS**	
BT-81	++	1..1	Payment means type code	Domestic
BT-83	++	0..1	Remittance information	Payref1
BG-17	**++**	**0..n**	**CREDIT TRANSFER**	
BT-84	+++	1..1	Payment account identifier	DK1212341234123412
BG-22	**+**	**1..1**	**DOCUMENT TOTALS**	
BT-106	++	1..1	Sum of Invoice line net amount	4000
BT-109	++	1..1	Invoice total amount without VAT	4000
BT-110	++	0..1	Invoice total VAT amount	675
BT-112	++	1..1	Invoice total amount with VAT	4675
BT-115	++	1..1	Amount due for payment	4675
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	1500
BT-117	++	1..1	VAT category tax amount	375
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	25 %
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	2500
BT-117	++	1..1	VAT category tax amount	300
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	12 %
BG-25	**+**	**1..n**	**INVOICE LINE**	

ID	Level	Card	Business Term	Content
BT-126	++	1..1	Invoice line identifier	1
BT-129	++	1..1	Invoiced quantity	1000
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	1000
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	1
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	25 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Printing paper
BT-154	+++	0..1	Item description	Printing paper, 2mm
BT-155	+++	0..1	Item Seller's identifier	JB007
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	2
BT-129	++	1..1	Invoiced quantity	100
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	500
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	5
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	25 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Parker Pen
BT-154	+++	0..1	Item description	Parker Pen, Black, model Sansa
BT-155	+++	0..1	Item Seller's identifier	JB008
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	3
BT-129	++	1..1	Invoiced quantity	500

ID	Level	Card	Business Term	Content
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	2500
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	5
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	12 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	American Cookies
BT-155	+++	0..1	Item Seller's identifier	JB009

Table B.8 — Instance representation

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Invoice  xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonA
ggregateComponents-2"
 xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicCompo
nents-2"
 xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDataTyp
es-2"
 xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDataT
ypes-2"
 xmlns:ccts="urn:un:unece:uncefact:documentation:2"
 xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
    <cbc:CustomizationID>urn:cen.eu:en16931:2017</cbc:CustomizationID>
    <cbc:ID>TOSL110</cbc:ID>
    <cbc:IssueDate>2013-04-10</cbc:IssueDate>
    <cbc:DueDate>2013-05-10</cbc:DueDate>
    <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
    <cbc:Note>Ordered through our website</cbc:Note>
    <cbc:DocumentCurrencyCode>DKK</cbc:DocumentCurrencyCode>
  <cac:OrderReference>
        <cbc:ID>123</cbc:ID>
  </cac:OrderReference>
  <cac:AccountingSupplierParty>
      <cac:Party>
          <cac:PartyIdentification>
              <cbc:ID schemeID="0088">5790000436101</cbc:ID>
          </cac:PartyIdentification>
          <cac:PostalAddress>
              <cbc:StreetName>Main street 2, Building
4</cbc:StreetName>
              <cbc:CityName>Big city</cbc:CityName>
              <cbc:PostalZone>54321</cbc:PostalZone>
              <cac:Country>
                  <cbc:IdentificationCode>DK</cbc:IdentificationCode>
```

209

```
            </cac:Country>
        </cac:PostalAddress>
        <cac:PartyTaxScheme>
            <cbc:CompanyID>DK16356706</cbc:CompanyID>
            <cac:TaxScheme>
                <cbc:ID>VAT</cbc:ID>
            </cac:TaxScheme>
        </cac:PartyTaxScheme>
        <cac:PartyLegalEntity>
            <cbc:RegistrationName>SellerCompany</cbc:RegistrationName
>
            <cbc:CompanyID>DK16356706</cbc:CompanyID>
        </cac:PartyLegalEntity>
        <cac:Contact>
            <cbc:Name>Anthon Larsen</cbc:Name>
            <cbc:Telephone>+4598989898</cbc:Telephone>
            <cbc:ElectronicMail>antonio@SubscriptionsSeller.dk</cbc:E
lectronicMail>
        </cac:Contact>
    </cac:Party>
</cac:AccountingSupplierParty>
<cac:AccountingCustomerParty>
    <cac:Party>
        <cac:PartyIdentification>
            <cbc:ID schemeID="0088">5790000436057</cbc:ID>
        </cac:PartyIdentification>
        <cac:PostalAddress>
            <cbc:StreetName>Anystreet, Building 1</cbc:StreetName>
            <cbc:CityName>Anytown</cbc:CityName>
            <cbc:PostalZone>101</cbc:PostalZone>
            <cac:Country>
                <cbc:IdentificationCode>DK</cbc:IdentificationCode>
            </cac:Country>
        </cac:PostalAddress>
        <cac:PartyLegalEntity>
            <cbc:RegistrationName>Buyercompany
ltd</cbc:RegistrationName>
        </cac:PartyLegalEntity>
        <cac:Contact>
            <cbc:Name>John Hansen</cbc:Name>
        </cac:Contact>
    </cac:Party>
</cac:AccountingCustomerParty>
 <cac:Delivery>
    <cbc:ActualDeliveryDate>2013-04-15</cbc:ActualDeliveryDate>
    <cac:DeliveryLocation>
        <cac:Address>
            <cbc:StreetName>Deliverystreet</cbc:StreetName>
            <cbc:CityName>Deliverycity</cbc:CityName>
            <cbc:PostalZone>9000</cbc:PostalZone>
            <cac:Country>
                <cbc:IdentificationCode>DK</cbc:IdentificationCode>
            </cac:Country>
        </cac:Address>
```

210

```
            </cac:DeliveryLocation>
        </cac:Delivery>
        <cac:PaymentMeans>
            <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>
            <cbc:PaymentID>Payref1</cbc:PaymentID>
            <cac:PayeeFinancialAccount>
                <cbc:ID>DK1212341234123412</cbc:ID>
            </cac:PayeeFinancialAccount>
        </cac:PaymentMeans>
        <cac:TaxTotal>
            <cbc:TaxAmount currencyID="DKK">675.00</cbc:TaxAmount>
            <cac:TaxSubtotal>
                <cbc:TaxableAmount
 currencyID="DKK">1500.00</cbc:TaxableAmount>
                <cbc:TaxAmount currencyID="DKK">375.00</cbc:TaxAmount>
                <cac:TaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>25</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:TaxCategory>
            </cac:TaxSubtotal>
            <cac:TaxSubtotal>
                <cbc:TaxableAmount
 currencyID="DKK">2500.00</cbc:TaxableAmount>
                <cbc:TaxAmount currencyID="DKK">300.00</cbc:TaxAmount>
                <cac:TaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>12</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:TaxCategory>
            </cac:TaxSubtotal>
        </cac:TaxTotal>
        <cac:LegalMonetaryTotal>
            <cbc:LineExtensionAmount
 currencyID="DKK">4000.00</cbc:LineExtensionAmount>
            <cbc:TaxExclusiveAmount
 currencyID="DKK">4000.00</cbc:TaxExclusiveAmount>
            <cbc:TaxInclusiveAmount
 currencyID="DKK">4675.00</cbc:TaxInclusiveAmount>
            <cbc:PayableAmount currencyID="DKK">4675.00</cbc:PayableAmount>
        </cac:LegalMonetaryTotal>
        <cac:InvoiceLine>
            <cbc:ID>1</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">1000</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
 currencyID="DKK">1000.00</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Description>Printing paper, 2mm</cbc:Description>
                <cbc:Name>Printing paper</cbc:Name>
                <cac:SellersItemIdentification>
```

211

```
                <cbc:ID>JB007</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>25</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="DKK">1.00</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>2</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">100</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="DKK">500.00</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Description>Parker Pen, Black, model
Sansa</cbc:Description>
            <cbc:Name>Parker Pen</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>JB008</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>25</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="DKK">5.00</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>3</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">500</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="DKK">2500.00</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>American Cookies</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>JB009</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>12</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
```

212

```
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="DKK">5.00</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
</Invoice>
```

B.5 Maximum content

Table B.9 — Semantic invoice

ID	Level	Card	Business Term	Content
BT-1	+	1..1	Invoice number	TOSL110
BT-2	+	1..1	Invoice issue date	10 April 2013
BT-3	+	1..1	Invoice type code	Invoice
BT-5	+	1..1	Invoice currency code	Danish Krone
BT-6	+	0..1	VAT accounting currency code	Euro
BT-7	+	0..1	Value added tax point date	10 April 2013
BT-9	+	0..1	Payment due date	10 May 2013
BT-10	+	0..1	Buyer reference	qwerty
BT-11	+	0..1	Project reference	Project345
BT-12	+	0..1	Contract identifier	2013–05
BT-13	+	0..1	Purchase order identifier	PO4711
BT-14	+	0..1	Sales order identifier	123
BT-15	+	0..1	Receiving advice identifier	3544
BT-16	+	0..1	Despatch advice identifier	5433
BT-17	+	0..1	Tender or lot Identifier	Lot567
BT-18	+	0..1	Invoiced object identifier	OBJ999
BT-19	+	0..1	Buyer accounting reference	67543
BT-20	+	0..1	Payment terms	50 % prepaid, 50 % within one month
BG-1	**+**	**0..n**	**INVOICE NOTE**	
BT-21	++	0..1	Invoice note subject code	Ordering information
BT-22	++	0..1	Invoice note	Ordered through our website
BG-2	**+**	**1..1**	**PROCESS CONTROL**	
BT-23	++	0..1	Business process type identifier	1
BT-24	++	1..1	Specification identification	urn:fdc:cen.eu:en16931–1:2017
BG-3	**+**	**0..n**	**PRECEDING INVOICE REFERENCE**	
BT-25	++	1..1	Preceding Invoice number	TOSL109
BT-26	++	0..1	Preceding Invoice issue date	10 March 2013

ID	Level	Card	Business Term	Content
BG-4	**+**	**1..1**	**SELLER**	
BT-27	++	1..1	Seller name	SellerCompany
BT-28	++	0..1	Seller trading name	SelCo
BT-29	++	0..n	Seller identifier	5790000436101 [GLN]
BT-30	++	0..1	Seller legal registration identifier	NL16356706
BT-31	++	0..1	Seller VAT identifier	NL16356706
BT-32	++	0..1	Seller tax registration	NL16356706
BT-33	++	0..1	Seller additional legal information	Export
BT-34	++	0..1	Seller electronic address	info@selco.nl
BG-5	**++**	**1..1**	**SELLER POSTAL ADDRESS**	
BT-35	+++	0..1	Seller address line 1	Hoofdstraat 4
BT-36	+++	0..1	Seller address line 2	Om de hoek
BT-37	+++	0..1	Seller city	Grootstad
BT-38	+++	0..1	Seller post code	54321
BT-39	+++	0..1	Seller country subdivision	Overijssel
BT-40	+++	1..1	Seller country code	Netherlands
BG-6	**++**	**0..1**	**SELLER CONTACT**	
BT-41	+++	0..1	Seller contact point	Anthon Larsen
BT-42	+++	0..1	Seller contact telephone number	+3198989898
BT-43	+++	0..1	Seller contact email address	Anthon@Selco.nl
BG-7	**+**	**1..1**	**BUYER**	
BT-44	++	1..1	Buyer name	Buyercompany ltd
BT-45	++	0..1	Buyer trading name	Buyco
BT-46	++	0..1	Buyer identifier	5790000436057
BT-47	++	0..1	Buyer legal registration identifier	DK16356607
BT-48	++	0..1	Buyer VAT identifier	DK16356607
BT-49	++	0..1	Buyer electronic address	info@buyercompany.dk
BG-8	**++**	**1..1**	**BUYER POSTAL ADDRESS**	
BT-50	+++	0..1	Buyer address line 1	Anystreet, Building 1
BT-51	+++	0..1	Buyer address line 2	5th floor
BT-52	+++	0..1	Buyer city	Anytown
BT-53	+++	0..1	Buyer post code	101
BT-54	+++	0..1	Buyer country subdivision	Jutland
BT-55	+++	1..1	Buyer country code	Denmark
BG-9	**++**	**0..1**	**BUYER CONTACT**	
BT-56	+++	0..1	Buyer contact point	John Hansen

ID	Level	Card	Business Term	Content
BT-57	+++	0..1	Buyer contact telephone number	+4598989898
BT-58	+++	0..1	Buyer contact email address	john.hansen@buyercompany.dk
BG-10	**+**	**0..1**	**PAYEE**	
BT-59	++	1..1	Payee name	Dagobert Duck
BT-60	++	0..1	Payee identifier	DK16356608
BT-61	++	0..1	Payee legal registration identifier	DK16356608
BG-11	**+**	**0..1**	**SELLER TAX REPRESENTATIVE PARTY**	
BT-62	++	1..1	Seller tax representative name	Dick Panama
BT-63	++	1..1	Seller tax representative VAT identifier	DK16356609
BG-12	**++**	**1..1**	**SELLER TAX REPRESENTATIVE POSTAL ADDRESS**	
BT-64	+++	0..1	Tax representative address line 1	Anystreet, Building 1
BT-65	+++	0..1	Tax representative address line 2	6th floor
BT-66	+++	0..1	Tax representative city	Anytown
BT-67	+++	0..1	Tax representative post code	101
BT-68	+++	0..1	Tax representative country subdivision	Jutland
BT-69	+++	1..1	Tax representative country code	Denmark
BG-13	**+**	**0..1**	**DELIVER TO INFORMATION**	
BT-70	++	0..1	Deliver to party name	Logistic service Ltd
BT-71	++	0..1	Deliver to location identifier	5790000436068
BT-72	++	0..1	Actual delivery date	15 April 2013
BG-14	**++**	**0..1**	**DELIVERY OR INVOICE PERIOD**	
BT-73	+++	0..1	Delivery period start date	10 March 2013
BT-74	+++	0..1	Delivery period end date	10 April 2013
BG-15	**++**	**0..1**	**DELIVER TO ADDRESS**	
BT-75	+++	0..1	Deliver to address line 1	Deliverystreet
BT-76	+++	0..1	Deliver to address line 2	Gate 15
BT-77	+++	0..1	Deliver to city	Deliverycity
BT-78	+++	0..1	Deliver to post code	9000
BT-79	+++	0..1	Deliver to country subdivision	Jutland
BT-80	+++	1..1	Deliver to country code	Denmark
BG-16	**+**	**0..1**	**PAYMENT INSTRUCTIONS**	
BT-81	++	1..1	Payment means type code	Direct debit
BT-82	++	0..1	Payment means text	Half prepaid

ID	Level	Card	Business Term	Content
BT-83	++	0..1	Remittance information	Payref1
BG-19	**++**	**0..1**	**DIRECT DEBIT**	
BT-89	+++	0..1	Mandate reference identifier	123456
BT-90	+++	0..1	Bank creditor identifier	DK5678
BT-91	+++	0..1	Debited account identifier	DK1212341234123412
BG-20	**+**	**0..n**	**DOCUMENT LEVEL ALLOWANCES**	
BT-92	++	1..1	Document level allowance amount	150
BT-93	++	0..1	Document level allowance base amount	1500
BT-94	++	0..1	Document level allowance percentage	10 %
BT-95	++	1..1	Document level allowance VAT category code	Standard rate
BT-96	++	0..1	Document level allowance VAT rate	25 %
BT-97	++	0..1	Document level allowance reason	Loyal customer
BT-98	++	0..1	Document level allowance reason code	Loyal customer
BG-21	**+**	**0..n**	**DOCUMENT LEVEL CHARGES**	
BT-99	++	1..1	Document level charge amount	150
BT-100	++	0..1	Document level charge base amount	1500
BT-101	++	0..1	Document level charge percentage	10 %
BT-102	++	1..1	Document level charge VAT category code	Standard rate
BT-103	++	0..1	Document level charge VAT rate	25 %
BT-104	++	0..1	Document level charge reason	Packaging
BT-105	++	0..1	Document level charge reason code	Packaging
BG-22	**+**	**1..1**	**DOCUMENT TOTALS**	
BT-106	++	1..1	Sum of Invoice line net amount	4000,00
BT-107	++	0..1	Sum of allowances on document level	150
BT-108	++	0..1	Sum of charges on document level	150
BT-109	++	1..1	Invoice total amount without VAT	4000
BT-110	++	0..1	Invoice total VAT amount	675,00
BT-111	++	0..1	Invoice total VAT amount in accounting currency	628,62
BT-112	++	1..1	Invoice total amount with VAT	4675

ID	Level	Card	Business Term	Content
BT-113	++	0..1	Paid amount	2337,5
BT-115	++	1..1	Amount due for payment	2337,5
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	1500
BT-117	++	1..1	VAT category tax amount	375
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	25 %
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	2500
BT-117	++	1..1	VAT category tax amount	300
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	12 %
BG-24	**+**	**0..n**	**ADDITIONAL SUPPORTING DOCUMENTS**	
BT-122	++	1..1	Supporting document identifier	sales slip
BT-123	++	0..1	Supporting document description	your sales slip
BT-125	++	0..1	Attached document	JVBERi0xLjUNCiUNCjEgMCBvYmoOy6JTZX9bcgRVxIVG...tbLosChU2XRf9xb/omscgTY/lXEhUb
			Mime code	application/pdf
			File name	EHF.pdf
			Encoding code	Base64
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	1
BT-127	++	0..1	Invoice line note	first line
BT-128	++	0..1	Invoice line object identifier	Object2
BT-129	++	1..1	Invoiced quantity	1000
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	1000
BT-132	++	0..1	Referenced purchase order line identifier	1
BT-133	++	0..1	Buyer accounting reference	ACC7654
BG-26	**++**	**0..1**	**INVOICE LINE PERIOD**	
BT-134	+++	0..1	Invoice line period start date	10 March 2013
BT-135	+++	0..1	Invoice line period end date	10 April 2013
BG-27	**++**	**0..n**	**INVOICE LINE ALLOWANCES**	
BT-136	+++	1..1	Invoice line allowance amount	100

217

ID	Level	Card	Business Term	Content
BT-137	+++	0..1	Invoice line allowance base amount	1000
BT-138	+++	0..1	Invoice line allowance percentage	10 %
BT-139	+++	0..1	Invoice line allowance reason	Loyal customer
BT-140	+++	0..1	Invoice line allowance reason code	Loyal customer
BG-28	**++**	**0..n**	**INVOICE LINE CHARGES**	
BT-141	+++	1..1	Invoice line charge amount	100
BT-142	+++	0..1	Invoice line charge base amount	1000
BT-143	+++	0..1	Invoice line charge percentage	10 %
BT-144	+++	0..1	Invoice line charge reason	Packaging
BT-145	+++	0..1	Invoice line charge reason code	Packaging
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	1
BT-147	+++	0..1	Item price discount	0,1
BT-148	+++	0..1	Item gross price	1,1
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Each
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	25 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Printing paper
BT-154	+++	0..1	Item description	Printing paper, 2mm
BT-155	+++	0..1	Item Seller's identifier	JB007
BT-156	+++	0..1	Item Buyer's identifier	BUY123
BT-157	+++	0..1	Item standard identifier	1234567890128 [GTIN]
BT-159	+++	0..1	Item country of origin	NL
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	Thickness
BT-161	++++	1..1	Item attribute value	2 mm
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	2
BT-127	++	0..1	Invoice line note	Second line
BT-128	++	0..1	Invoice line object identifier	Object2
BT-129	++	1..1	Invoiced quantity	100
BT-130	++	1..1	Invoiced quantity unit of measure	Each

218

ID	Level	Card	Business Term	Content
BT-131	++	1..1	Invoice line net amount	500
BT-132	++	0..1	Referenced purchase order line identifier	2
BT-133	++	0..1	Buyer accounting reference	ACC7654
BG-26	**++**	**0..1**	**INVOICE LINE PERIOD**	
BT-134	+++	0..1	Invoice line period start date	10 March 2013
BT-135	+++	0..1	Invoice line period end date	10 April 2013
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	5
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	25 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Parker Pen
BT-154	+++	0..1	Item description	Parker Pen, Black, model Sansa
BT-155	+++	0..1	Item Seller's identifier	JB008
BT-159	+++	0..1	Item country of origin	NL
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	3
BT-129	++	1..1	Invoiced quantity	500
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	2500
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	5
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	12 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	American Cookies
BT-155	+++	0..1	Item Seller's identifier	JB009

219

Table B.10 — Instance representation

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Invoice
xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateCo
mponents-2"
    xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicCo
mponents-2"
    xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedData
Types-2"
    xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDa
taTypes-2"
    xmlns:ccts="urn:un:unece:uncefact:documentation:2"
    xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
    <cbc:CustomizationID>urn:cen.eu:en16931:2017</cbc:CustomizationID>
    <cbc:ProfileID>1</cbc:ProfileID>
    <cbc:ID>TOSL110</cbc:ID>
    <cbc:IssueDate>2013-04-10</cbc:IssueDate>
    <cbc:DueDate>2013-05-10</cbc:DueDate>
    <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
    <cbc:Note>Ordered through our website#Ordering information</cbc:Note>
    <cbc:DocumentCurrencyCode>DKK</cbc:DocumentCurrencyCode>
    <cbc:TaxCurrencyCode>EUR</cbc:TaxCurrencyCode>
    <cbc:AccountingCost>67543</cbc:AccountingCost>
    <cbc:BuyerReference>qwerty</cbc:BuyerReference>
    <cac:InvoicePeriod>
        <cbc:StartDate>2013-03-10</cbc:StartDate>
        <cbc:EndDate>2013-04-10</cbc:EndDate>
    </cac:InvoicePeriod>
    <cac:OrderReference>
        <cbc:ID>PO4711</cbc:ID>
        <cbc:SalesOrderID>123</cbc:SalesOrderID>
    </cac:OrderReference>
    <cac:BillingReference>
        <cac:InvoiceDocumentReference>
            <cbc:ID>TOSL109</cbc:ID>
            <cbc:IssueDate>2013-03-10</cbc:IssueDate>
        </cac:InvoiceDocumentReference>
    </cac:BillingReference>
    <cac:DespatchDocumentReference>
        <cbc:ID>5433</cbc:ID>
    </cac:DespatchDocumentReference>
    <cac:ReceiptDocumentReference>
        <cbc:ID>3544</cbc:ID>
    </cac:ReceiptDocumentReference>
    <cac:OriginatorDocumentReference>
        <cbc:ID>Lot567</cbc:ID>
    </cac:OriginatorDocumentReference>
    <cac:ContractDocumentReference>
        <cbc:ID>2013-05</cbc:ID>
    </cac:ContractDocumentReference>
    <cac:AdditionalDocumentReference>
        <cbc:ID>OBJ999</cbc:ID>
        <cbc:DocumentType>ATS</cbc:DocumentType>
```

220

```
        </cac:AdditionalDocumentReference>
        <cac:AdditionalDocumentReference>
            <cbc:ID>sales slip</cbc:ID>
            <cbc:DocumentType>your sales slip</cbc:DocumentType>
            <cac:Attachment>
                <cbc:EmbeddedDocumentBinaryObject mimeCode="application/pdf"
filename="EHF.pdf"
                    >VGVzdGluZyBCYXNlNjQgZW5jb2Rpbmc=</cbc:EmbeddedDocumentBi
naryObject>
            </cac:Attachment>
        </cac:AdditionalDocumentReference>
        <cac:ProjectReference>
            <cbc:ID>Project345</cbc:ID>
        </cac:ProjectReference>
        <cac:AccountingSupplierParty>
            <cac:Party>
                <cbc:EndpointID
schemeID="EMAIL">info@selco.nl</cbc:EndpointID>
                <cac:PartyIdentification>
                    <cbc:ID schemeID="0088">5790000436101</cbc:ID>
                </cac:PartyIdentification>
                <cac:PartyName>
                    <cbc:Name>SelCo</cbc:Name>
                </cac:PartyName>
                <cac:PostalAddress>
                    <cbc:StreetName>Hoofdstraat 4</cbc:StreetName>
                    <cbc:AdditionalStreetName>Om de
hoek</cbc:AdditionalStreetName>
                    <cbc:CityName>Grootstad</cbc:CityName>
                    <cbc:PostalZone>54321</cbc:PostalZone>
                    <cbc:CountrySubentity>Overijssel</cbc:CountrySubentity>
                    <cac:Country>
                        <cbc:IdentificationCode>NL</cbc:IdentificationCode>
                    </cac:Country>
                </cac:PostalAddress>
                <cac:PartyTaxScheme>
                    <cbc:CompanyID>NL16356706</cbc:CompanyID>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:PartyTaxScheme>
                <cac:PartyTaxScheme>
                    <cbc:CompanyID>NL16356706</cbc:CompanyID>
                    <cac:TaxScheme>
                        <cbc:ID>LOC</cbc:ID>
                    </cac:TaxScheme>
                </cac:PartyTaxScheme>
                <cac:PartyLegalEntity>
                    <cbc:RegistrationName>SellerCompany</cbc:RegistrationName
>
                    <cbc:CompanyID>NL16356706</cbc:CompanyID>
                    <cbc:CompanyLegalForm>Export</cbc:CompanyLegalForm>
                </cac:PartyLegalEntity>
                <cac:Contact>
```

221

```
                <cbc:Name>Anthon Larsen</cbc:Name>
                <cbc:Telephone>+3198989898</cbc:Telephone>
                <cbc:ElectronicMail>Anthon@Selco.nl</cbc:ElectronicMail>
            </cac:Contact>
        </cac:Party>
    </cac:AccountingSupplierParty>
    <cac:AccountingCustomerParty>
        <cac:Party>
            <cbc:EndpointID
schemeID="MAIL">info@buyercompany.dk</cbc:EndpointID>
            <cac:PartyIdentification>
                <cbc:ID schemeID="0088">5790000436057</cbc:ID>
            </cac:PartyIdentification>
            <cac:PartyName>
                <cbc:Name>Buyco</cbc:Name>
            </cac:PartyName>
            <cac:PostalAddress>
                <cbc:StreetName>Anystreet, Building 1</cbc:StreetName>
                <cbc:AdditionalStreetName>5th
floor</cbc:AdditionalStreetName>
                <cbc:CityName>Anytown</cbc:CityName>
                <cbc:PostalZone>101</cbc:PostalZone>
                <cbc:CountrySubentity>Jutland</cbc:CountrySubentity>
                <cac:Country>
                    <cbc:IdentificationCode>DK</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyTaxScheme>
                <cbc:CompanyID>DK16356607</cbc:CompanyID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:PartyTaxScheme>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>Buyercompany
ltd</cbc:RegistrationName>
                <cbc:CompanyID>DK16356607</cbc:CompanyID>
            </cac:PartyLegalEntity>
            <cac:Contact>
                <cbc:Name>John Hansen</cbc:Name>
                <cbc:Telephone>+4598989898</cbc:Telephone>
                <cbc:ElectronicMail>john.hansen@buyercompany.dk</cbc:Elec
tronicMail>
            </cac:Contact>
        </cac:Party>
    </cac:AccountingCustomerParty>
    <cac:PayeeParty>
        <cac:PartyIdentification>
            <cbc:ID>DK16356608</cbc:ID>
        </cac:PartyIdentification>
        <cac:PartyName>
            <cbc:Name>Dagobert Duck</cbc:Name>
        </cac:PartyName>
        <cac:PartyLegalEntity>
```

222

```
                <cbc:CompanyID>DK16356608</cbc:CompanyID>
            </cac:PartyLegalEntity>
        </cac:PayeeParty>
        <cac:TaxRepresentativeParty>
            <cac:PartyName>
                <cbc:Name>Dick Panama</cbc:Name>
            </cac:PartyName>
            <cac:PostalAddress>
                <cbc:StreetName>Anystreet, Building 1</cbc:StreetName>
                <cbc:AdditionalStreetName>6th
floor</cbc:AdditionalStreetName>
                <cbc:CityName>Anytown</cbc:CityName>
                <cbc:PostalZone>101</cbc:PostalZone>
                <cbc:CountrySubentity>Jutland</cbc:CountrySubentity>
                <cac:Country>
                    <cbc:IdentificationCode>DK</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyTaxScheme>
                <cbc:CompanyID>DK16356609</cbc:CompanyID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:PartyTaxScheme>
        </cac:TaxRepresentativeParty>
        <cac:Delivery>
            <cbc:ActualDeliveryDate>2013-04-15</cbc:ActualDeliveryDate>
            <cac:DeliveryLocation>
                <cbc:ID>5790000436068</cbc:ID>
                <cac:Address>
                    <cbc:StreetName>Deliverystreet</cbc:StreetName>
                    <cbc:AdditionalStreetName>Gate
15</cbc:AdditionalStreetName>
                    <cbc:CityName>Deliverycity</cbc:CityName>
                    <cbc:PostalZone>9000</cbc:PostalZone>
                    <cbc:CountrySubentity>Jutland</cbc:CountrySubentity>
                    <cac:Country>
                        <cbc:IdentificationCode>DK</cbc:IdentificationCode>
                    </cac:Country>
                </cac:Address>
            </cac:DeliveryLocation>
            <cac:DeliveryParty>
                <cac:PartyName>
                    <cbc:Name>Logistic service Ltd</cbc:Name>
                </cac:PartyName>
            </cac:DeliveryParty>
        </cac:Delivery>
        <cac:PaymentMeans>
            <cbc:PaymentMeansCode>49</cbc:PaymentMeansCode>
            <cbc:InstructionNote>Half prepaid</cbc:InstructionNote>
            <cbc:PaymentID>Payref1</cbc:PaymentID>
            <cac:PaymentMandate>
                <cbc:ID>123456</cbc:ID>
                <cac:PayerFinancialAccount>
```

223

```
                        <cbc:ID>DK1212341234123412</cbc:ID>
                    </cac:PayerFinancialAccount>
            </cac:PaymentMandate>
        </cac:PaymentMeans>
        <cac:PaymentTerms>
            <cbc:Note>50% prepaid, 50% within one month</cbc:Note>
        </cac:PaymentTerms>
        <cac:AllowanceCharge>
            <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
            <cbc:AllowanceChargeReasonCode>100</cbc:AllowanceChargeReasonCode
>
            <cbc:AllowanceChargeReason>Loyal
customer</cbc:AllowanceChargeReason>
            <cbc:MultiplierFactorNumeric>10</cbc:MultiplierFactorNumeric>
            <cbc:Amount currencyID="DKK">150.00</cbc:Amount>
            <cbc:BaseAmount currencyID="DKK">1500.00</cbc:BaseAmount>
            <cac:TaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>25</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:TaxCategory>
        </cac:AllowanceCharge>
        <cac:AllowanceCharge>
            <cbc:ChargeIndicator>true</cbc:ChargeIndicator>
            <cbc:AllowanceChargeReasonCode>ABL</cbc:AllowanceChargeReasonCode
>
            <cbc:AllowanceChargeReason>Packaging</cbc:AllowanceChargeReason>
            <cbc:MultiplierFactorNumeric>10</cbc:MultiplierFactorNumeric>
            <cbc:Amount currencyID="DKK">150.00</cbc:Amount>
            <cbc:BaseAmount currencyID="DKK">1500.00</cbc:BaseAmount>
            <cac:TaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>25</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:TaxCategory>
        </cac:AllowanceCharge>
        <cac:TaxTotal>
            <cbc:TaxAmount currencyID="DKK">675.00</cbc:TaxAmount>
            <cac:TaxSubtotal>
                <cbc:TaxableAmount
currencyID="DKK">1500.00</cbc:TaxableAmount>
                <cbc:TaxAmount currencyID="DKK">375.00</cbc:TaxAmount>
                <cac:TaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>25</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:TaxCategory>
            </cac:TaxSubtotal>
```

224

```xml
    <cac:TaxSubtotal>
        <cbc:TaxableAmount
currencyID="DKK">2500.00</cbc:TaxableAmount>
        <cbc:TaxAmount currencyID="DKK">300.00</cbc:TaxAmount>
        <cac:TaxCategory>
            <cbc:ID>S</cbc:ID>
            <cbc:Percent>12</cbc:Percent>
            <cac:TaxScheme>
                <cbc:ID>VAT</cbc:ID>
            </cac:TaxScheme>
        </cac:TaxCategory>
    </cac:TaxSubtotal>
</cac:TaxTotal>
<cac:TaxTotal>
    <cbc:TaxAmount currencyID="EUR">628.62</cbc:TaxAmount>
</cac:TaxTotal>
<cac:LegalMonetaryTotal>
    <cbc:LineExtensionAmount
currencyID="DKK">4000.00</cbc:LineExtensionAmount>
    <cbc:TaxExclusiveAmount
currencyID="DKK">4000.00</cbc:TaxExclusiveAmount>
    <cbc:TaxInclusiveAmount
currencyID="DKK">4675.00</cbc:TaxInclusiveAmount>
    <cbc:AllowanceTotalAmount
currencyID="DKK">150.00</cbc:AllowanceTotalAmount>
    <cbc:ChargeTotalAmount
currencyID="DKK">150.00</cbc:ChargeTotalAmount>
    <cbc:PrepaidAmount currencyID="DKK">2337.50</cbc:PrepaidAmount>
    <cbc:PayableAmount currencyID="DKK">2337.50</cbc:PayableAmount>
</cac:LegalMonetaryTotal>
<cac:InvoiceLine>
    <cbc:ID>1</cbc:ID>
    <cbc:Note>first line</cbc:Note>
    <cbc:InvoicedQuantity unitCode="EA">1000</cbc:InvoicedQuantity>
    <cbc:LineExtensionAmount
currencyID="DKK">1000.00</cbc:LineExtensionAmount>
    <cbc:AccountingCost>ACC7654</cbc:AccountingCost>
    <cac:InvoicePeriod>
        <cbc:StartDate>2013-03-10</cbc:StartDate>
        <cbc:EndDate>2013-04-10</cbc:EndDate>
    </cac:InvoicePeriod>
    <cac:OrderLineReference>
        <cbc:LineID>1</cbc:LineID>
    </cac:OrderLineReference>
    <cac:DocumentReference>
        <cbc:ID>Object2</cbc:ID>
    </cac:DocumentReference>
    <cac:AllowanceCharge>
        <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
        <cbc:AllowanceChargeReasonCode>100</cbc:AllowanceChargeReason
Code>
        <cbc:AllowanceChargeReason>Loyal
customer</cbc:AllowanceChargeReason>
        <cbc:MultiplierFactorNumeric>10</cbc:MultiplierFactorNumeric>
```

225

```xml
                <cbc:Amount currencyID="DKK">100.00</cbc:Amount>
                <cbc:BaseAmount currencyID="DKK">1000.00</cbc:BaseAmount>
        </cac:AllowanceCharge>
        <cac:AllowanceCharge>
            <cbc:ChargeIndicator>true</cbc:ChargeIndicator>
            <cbc:AllowanceChargeReasonCode>ABL</cbc:AllowanceChargeReasonCode>
            <cbc:AllowanceChargeReason>Packaging</cbc:AllowanceChargeReason>
            <cbc:MultiplierFactorNumeric>10</cbc:MultiplierFactorNumeric>
            <cbc:Amount currencyID="DKK">100.00</cbc:Amount>
            <cbc:BaseAmount currencyID="DKK">1000.00</cbc:BaseAmount>
        </cac:AllowanceCharge>
        <cac:Item>
            <cbc:Description>Printing paper, 2mm</cbc:Description>
            <cbc:Name>Printing paper</cbc:Name>
            <cac:BuyersItemIdentification>
                <cbc:ID>BUY123</cbc:ID>
            </cac:BuyersItemIdentification>
            <cac:SellersItemIdentification>
                <cbc:ID>JB007</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:StandardItemIdentification>
                <cbc:ID schemeID="0088">1234567890128</cbc:ID>
            </cac:StandardItemIdentification>
            <cac:OriginCountry>
                <cbc:IdentificationCode>NL</cbc:IdentificationCode>
            </cac:OriginCountry>
            <cac:CommodityClassification>
                <cbc:ItemClassificationCode listID="ZZZ">12344321</cbc:ItemClassificationCode>
            </cac:CommodityClassification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>25</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
            <cac:AdditionalItemProperty>
                <cbc:Name>Thickness</cbc:Name>
                <cbc:Value>2 mm</cbc:Value>
            </cac:AdditionalItemProperty>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="DKK">1.00</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="EA">1</cbc:BaseQuantity>
            <cac:AllowanceCharge>
                <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
                <cbc:Amount currencyID="DKK">0.10</cbc:Amount>
                <cbc:BaseAmount currencyID="DKK">1.10</cbc:BaseAmount>
            </cac:AllowanceCharge>
        </cac:Price>
    </cac:InvoiceLine>
```

226

```xml
    <cac:InvoiceLine>
        <cbc:ID>2</cbc:ID>
        <cbc:Note>second line</cbc:Note>
        <cbc:InvoicedQuantity unitCode="EA">100</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
  currencyID="DKK">500.00</cbc:LineExtensionAmount>
        <cbc:AccountingCost>ACC7654</cbc:AccountingCost>
        <cac:InvoicePeriod>
            <cbc:StartDate>2013-03-10</cbc:StartDate>
            <cbc:EndDate>2013-04-10</cbc:EndDate>
        </cac:InvoicePeriod>
        <cac:OrderLineReference>
            <cbc:LineID>2</cbc:LineID>
        </cac:OrderLineReference>
        <cac:DocumentReference>
            <cbc:ID>Object2</cbc:ID>
        </cac:DocumentReference>
        <cac:Item>
            <cbc:Description>Parker Pen, Black, model
  Sansa</cbc:Description>
            <cbc:Name>Parker Pen</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>JB008</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:OriginCountry>
                <cbc:IdentificationCode>NL</cbc:IdentificationCode>
            </cac:OriginCountry>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>25</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="DKK">5.00</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>3</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">500</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
  currencyID="DKK">2500.00</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>American Cookies</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>JB009</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>12</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
```

227

```
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="DKK">5.00</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
</Invoice>
```

B.6 Minimum content

Table B.11 — Semantic invoice

ID	Level	Card	Business Term	Content
BT-1	+	1..1	Invoice number	TOSL110
BT-2	+	1..1	Invoice issue date	10 April 2013
BT-3	+	1..1	Invoice type code	Invoice
BT-5	+	1..1	Invoice currency code	Danish Krone
BT-9	+	0..1	Payment due date	10 May 2013
BG-2	**+**	**1..1**	**PROCESS CONTROL**	
BT-24	++	1..1	Specification identification	urn:fdc:cen.eu:en16931–1:2017
BG-4	**+**	**1..1**	**SELLER**	
BT-27	++	1..1	Seller name	SellerCompany
BT-31	++	0..1	Seller VAT identifier	123456789MVA [DK:VAT]
BG-5	**++**	**1..1**	**SELLER POSTAL ADDRESS**	
BT-40	+++	1..1	Seller country code	Denmark
BG-7	**+**	**1..1**	**BUYER**	
BT-44	++	1..1	Buyer name	Buyercompany ltd
BG-8	**++**	**1..1**	**BUYER POSTAL ADDRESS**	
BT-55	+++	1..1	Buyer country code	Denmark
BG-22	**+**	**1..1**	**DOCUMENT TOTALS**	
BT-106	++	1..1	Sum of Invoice line net amount	4000
BT-109	++	1..1	Invoice total amount without VAT	4000
BT-110	++	0..1	Invoice total VAT amount	675
BT-112	++	1..1	Invoice total amount with VAT	4675
BT-115	++	1..1	Amount due for payment	4675

228

ID	Level	Card	Business Term	Content
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	1500
BT-117	++	1..1	VAT category tax amount	375
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	25 %
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	2500
BT-117	++	1..1	VAT category tax amount	300
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	12 %
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	1
BT-129	++	1..1	Invoiced quantity	1000
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	1000
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	1
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	25 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Printing paper
BG-25	**+**	**1..n**	**INVOICE LINE**	

229

ID	Level	Card	Business Term	Content
BT-126	++	1..1	Invoice line identifier	2
BT-129	++	1..1	Invoiced quantity	100
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	500
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	5
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	25 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Parker Pen
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	3
BT-129	++	1..1	Invoiced quantity	500
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	2500
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	5
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	12 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	American Cookies

230

Table B.12 — Instance representation

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Invoice
xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateCo
mponents-2"

xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicCompon
ents-2"

xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDataType
s-2"

xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDataTy
pes-2"
 xmlns:ccts="urn:un:unece:uncefact:documentation:2"
 xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
    <cbc:CustomizationID>urn:cen.eu:en16931:2017</cbc:CustomizationID>
    <cbc:ID>TOSL110</cbc:ID>
    <cbc:IssueDate>2013-04-10</cbc:IssueDate>
    <cbc:DueDate>2013-05-10</cbc:DueDate>
    <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
    <cbc:DocumentCurrencyCode>DKK</cbc:DocumentCurrencyCode>
    <cac:AccountingSupplierParty>
        <cac:Party>
            <cac:PostalAddress>
                <cac:Country>
                    <cbc:IdentificationCode>DK</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyTaxScheme>
                <cbc:CompanyID>DK123456789MVA</cbc:CompanyID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:PartyTaxScheme>
            <cac:PartyLegalEntity>

<cbc:RegistrationName>SellerCompany</cbc:RegistrationName>
            </cac:PartyLegalEntity>
        </cac:Party>
    </cac:AccountingSupplierParty>
    <cac:AccountingCustomerParty>
        <cac:Party>
            <cac:PostalAddress>
                <cac:Country>
                    <cbc:IdentificationCode>DK</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>Buyercompany
ltd</cbc:RegistrationName>
            </cac:PartyLegalEntity>
        </cac:Party>
    </cac:AccountingCustomerParty>
```

231

```
    <cac:TaxTotal>
        <cbc:TaxAmount currencyID="DKK">675.00</cbc:TaxAmount>
        <cac:TaxSubtotal>
            <cbc:TaxableAmount
currencyID="DKK">1500.00</cbc:TaxableAmount>
            <cbc:TaxAmount currencyID="DKK">375.00</cbc:TaxAmount>
            <cac:TaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>25</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:TaxCategory>
        </cac:TaxSubtotal>
        <cac:TaxSubtotal>
            <cbc:TaxableAmount
currencyID="DKK">2500.00</cbc:TaxableAmount>
            <cbc:TaxAmount currencyID="DKK">300.00</cbc:TaxAmount>
            <cac:TaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>12</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:TaxCategory>
        </cac:TaxSubtotal>
    </cac:TaxTotal>
    <cac:LegalMonetaryTotal>
        <cbc:LineExtensionAmount
currencyID="DKK">4000.00</cbc:LineExtensionAmount>
        <cbc:TaxExclusiveAmount
currencyID="DKK">4000.00</cbc:TaxExclusiveAmount>
        <cbc:TaxInclusiveAmount
currencyID="DKK">4675.00</cbc:TaxInclusiveAmount>
        <cbc:PayableAmount currencyID="DKK">4675.00</cbc:PayableAmount>
    </cac:LegalMonetaryTotal>
    <cac:InvoiceLine>
        <cbc:ID>1</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">1000</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="DKK">1000.00</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>Printing paper</cbc:Name>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>25</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="DKK">1.00</cbc:PriceAmount>
        </cac:Price>
```

```
            </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>2</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">100</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="DKK">500.00</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>Parker Pen</cbc:Name>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>25</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="DKK">5.00</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>3</cbc:ID>
            <cbc:InvoicedQuantity unitCode="EA">500</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="DKK">2500.00</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>American Cookies</cbc:Name>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>12</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="DKK">5.00</cbc:PriceAmount>
            </cac:Price>
        </cac:InvoiceLine>
</Invoice>
```

B.7 Taxes

Table B.13 — Semantic invoice

ID	Level	Card	Business Term	Content
BT-1	+	1..1	Invoice number	INVOICE_test_7
BT-2	+	1..1	Invoice issue date	13 May 2013
BT-3	+	1..1	Invoice type code	Invoice
BT-5	+	1..1	Invoice currency code	Swedish Krone
BT-13	+	0..1	Purchase order identifier	Order_9988_x

233

ID	Level	Card	Business Term	Content
BG-1	**+**	**0..n**	**INVOICE NOTE**	
BT-20	+	0..1	Payment terms	Payment within 30 days
BT-22	++	0..1	Invoice note	Testscenario 7
BG-2	**+**	**1..1**	**PROCESS CONTROL**	
BT-24	++	1..1	Specification identification	urn:fdc:cen.eu:en16931–1:2017
BG-4	**+**	**1..1**	**SELLER**	
BT-27	++	1..1	Seller name	The Sellercompany Incorporated
BT-28	++	0..1	Seller trading name	Civic Service Centre
BT-29	++	0..n	Seller identifier	5532331183
BG-5	**++**	**1..1**	**SELLER POSTAL ADDRESS**	
BT-35	+++	0..1	Seller address line 1	Main street 2, Building 4
BT-37	+++	0..1	Seller city	Big city
BT-38	+++	0..1	Seller post code	54321
BT-40	+++	1..1	Seller country code	Sweden
BG-6	**++**	**0..1**	**SELLER CONTACT**	
BT-41	+++	0..1	Seller contact point	Anthon Larsen
BT-42	+++	0..1	Seller contact telephone number	4698989898
BT-43	+++	0..1	Seller contact email address	Anthon@SellerCompany.se
BG-7	**+**	**1..1**	**BUYER**	
BT-44	++	1..1	Buyer name	THe Buyercompany
BG-8	**++**	**1..1**	**BUYER POSTAL ADDRESS**	
BT-50	+++	0..1	Buyer address line 1	Anystreet 8
BT-51	+++	0..1	Buyer address line 2	Back door
BT-52	+++	0..1	Buyer city	Anytown
BT-53	+++	0..1	Buyer post code	101
BT-54	+++	0..1	Buyer country subdivision	RegionB
BT-55	+++	1..1	Buyer country code	Sweden
BG-9	**++**	**0..1**	**BUYER CONTACT**	
BT-56	+++	0..1	Buyer contact point	3150bdn
BT-57	+++	0..1	Buyer contact telephone number	5121230
BT-58	+++	0..1	Buyer contact email address	john@buyercompany.no
BG-13	**+**	**0..1**	**DELIVER TO INFORMATION**	

234

ID	Level	Card	Business Term	Content
BG-14	**++**	**0..1**	**DELIVERY OR INVOICE PERIOD**	
BT-73	+++	0..1	Delivery period start date	1 January 2013
BT-74	+++	0..1	Delivery period end date	31 December 2013
BG-16	**+**	**0..1**	**PAYMENT INSTRUCTIONS**	
BT-81	++	1..1	Payment means type code	Credit transfer
BG-17	**++**	**0..n**	**CREDIT TRANSFER**	
BT-84	+++	1..1	Payment account identifier	SE1212341234123412
BT-86	+++	0..1	Payment service provider identifier	SEXDABCD
BG-22	**+**	**1..1**	**DOCUMENT TOTALS**	
BT-106	++	1..1	Sum of Invoice line net amount	3200
BT-109	++	1..1	Invoice total amount without VAT	3200
BT-112	++	1..1	Invoice total amount with VAT	3200
BT-115	++	1..1	Amount due for payment	3200
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	3200
BT-117	++	1..1	VAT category tax amount	0
BT-118	++	1..1	VAT category code	Out of scope
BT-120	++	0..1	VAT exemption reason text	Tax
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	1
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	2500
BT-132	++	0..1	Referenced purchase order line identifier	1

235

ID	Level	Card	Business Term	Content
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	2500
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Out of scope
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Road tax
BT-154	+++	0..1	Item description	Weight-based tax, vehicles > 3000 KGM
BT-155	+++	0..1	Item Seller's identifier	RT3000
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	2
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Each
BT-131	++	1..1	Invoice line net amount	700
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	700
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Out of scope
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Road Register fee
BT-154	+++	0..1	Item description	Annual registration fee
BT-155	+++	0..1	Item Seller's identifier	REG

236

Table B.14 — Instance representation

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Invoice  xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonA
ggregateComponents-2"
 xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicCompo
nents-2"
 xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDataTyp
es-2"
 xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDataT
ypes-2"
 xmlns:ccts="urn:un:unece:uncefact:documentation:2"
 xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
    <cbc:CustomizationID>urn:cen.eu:en16931:2017</cbc:CustomizationID>
    <cbc:ID>INVOICE_test_7</cbc:ID>
    <cbc:IssueDate>2013-03-11</cbc:IssueDate>
    <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
    <cbc:Note>Testscenario 7</cbc:Note>
    <cbc:DocumentCurrencyCode>SEK</cbc:DocumentCurrencyCode>
    <cac:InvoicePeriod>
        <cbc:StartDate>2013-01-01</cbc:StartDate>
        <cbc:EndDate>2013-12-31</cbc:EndDate>
    </cac:InvoicePeriod>
    <cac:OrderReference>
        <cbc:ID>Order_9988_x</cbc:ID>
    </cac:OrderReference>
    <cac:AccountingSupplierParty>
        <cac:Party>
            <cac:PartyIdentification>
                <cbc:ID>5532331183</cbc:ID>
            </cac:PartyIdentification>
            <cac:PartyName>
                <cbc:Name>Civic Service Centre</cbc:Name>
            </cac:PartyName>
            <cac:PostalAddress>
                <cbc:StreetName>Main street 2, Building
4</cbc:StreetName>
                <cbc:CityName>Big city</cbc:CityName>
                <cbc:PostalZone>54321</cbc:PostalZone>
                <cac:Country>
                    <cbc:IdentificationCode>SE</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>The Sellercompany
Incorporated</cbc:RegistrationName>
            </cac:PartyLegalEntity>
            <cac:Contact>
                <cbc:Name>Anthon Larsen</cbc:Name>
                <cbc:Telephone>4698989898</cbc:Telephone>
                <cbc:ElectronicMail>Anthon@SellerCompany.se</cbc:Electron
icMail>
            </cac:Contact>
        </cac:Party>
```

237

```
        </cac:AccountingSupplierParty>
        <cac:AccountingCustomerParty>
            <cac:Party>
                <cac:PostalAddress>
                    <cbc:StreetName>Anystreet 8</cbc:StreetName>
                    <cbc:AdditionalStreetName>Back
door</cbc:AdditionalStreetName>
                    <cbc:CityName>Anytown</cbc:CityName>
                    <cbc:PostalZone>101</cbc:PostalZone>
                    <cbc:CountrySubentity>RegionB</cbc:CountrySubentity>
                    <cac:Country>
                        <cbc:IdentificationCode>SE</cbc:IdentificationCode>
                    </cac:Country>
                </cac:PostalAddress>
                <cac:PartyLegalEntity>
                    <cbc:RegistrationName>THe
Buyercompany</cbc:RegistrationName>
                </cac:PartyLegalEntity>
                <cac:Contact>
                    <cbc:Name>A3150bdn</cbc:Name>
                    <cbc:Telephone>5121230</cbc:Telephone>
                    <cbc:ElectronicMail>john@buyercompany.no</cbc:ElectronicM
ail>
                </cac:Contact>
            </cac:Party>
        </cac:AccountingCustomerParty>
        <cac:PaymentMeans>
            <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>
            <cac:PayeeFinancialAccount>
                <cbc:ID>SE1212341234123412</cbc:ID>
                <cac:FinancialInstitutionBranch>
                    <cbc:ID>SEXDABCD</cbc:ID>
                </cac:FinancialInstitutionBranch>
            </cac:PayeeFinancialAccount>
        </cac:PaymentMeans>
        <cac:PaymentTerms>
            <cbc:Note>Payment within 30 days</cbc:Note>
        </cac:PaymentTerms>
        <cac:TaxTotal>
            <cbc:TaxAmount currencyID="SEK">0.00</cbc:TaxAmount>
            <cac:TaxSubtotal>
                <cbc:TaxableAmount
currencyID="SEK">3200.00</cbc:TaxableAmount>
                <cbc:TaxAmount currencyID="SEK">0.00</cbc:TaxAmount>
                <cac:TaxCategory>
                    <cbc:ID>O</cbc:ID>
                    <cbc:Percent>0</cbc:Percent>
                    <cbc:TaxExemptionReason>Tax</cbc:TaxExemptionReason>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:TaxCategory>
            </cac:TaxSubtotal>
        </cac:TaxTotal>
```

238

```xml
    <cac:LegalMonetaryTotal>
        <cbc:LineExtensionAmount
currencyID="SEK">3200.00</cbc:LineExtensionAmount>
        <cbc:TaxExclusiveAmount
currencyID="SEK">3200.00</cbc:TaxExclusiveAmount>
        <cbc:TaxInclusiveAmount
currencyID="SEK">3200.00</cbc:TaxInclusiveAmount>
        <cbc:PayableAmount currencyID="SEK">3200.00</cbc:PayableAmount>
    </cac:LegalMonetaryTotal>
    <cac:InvoiceLine>
        <cbc:ID>1</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="SEK">2500.00</cbc:LineExtensionAmount>
        <cac:OrderLineReference>
            <cbc:LineID>1</cbc:LineID>
        </cac:OrderLineReference>
        <cac:Item>
            <cbc:Description>Weight-based tax, vehicles >3000
KGM</cbc:Description>
            <cbc:Name>Road tax</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>RT3000</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>O</cbc:ID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="SEK">2500.00</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>2</cbc:ID>
        <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="SEK">700.00</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Description>Annual registration fee</cbc:Description>
            <cbc:Name>Road Register fee</cbc:Name>
            <cac:SellersItemIdentification>
                <cbc:ID>REG</cbc:ID>
            </cac:SellersItemIdentification>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>O</cbc:ID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
```

239

```
            <cbc:PriceAmount currencyID="SEK">700.00</cbc:PriceAmount>
        </cac:Price>
    </cac:InvoiceLine>
</Invoice>
```

B.8 Electricity

Table B.15 — Semantic invoice

ID	Level	Card	Business Term	Content
BT-1	+	1..1	Invoice number	1100512149
BT-2	+	1..1	Invoice issue date	10 November 2014
BT-3	+	1..1	Invoice type code	Invoice
BT-5	+	1..1	Invoice currency code	Euro
BT-9	+	0..1	Payment due date	24 November 2014
BT-18	+	0..1	Invoiced object identifier	871694831000290806
BT-20	+	0..1	Payment terms	Enexis brengt wettelijke rente in rekening over te laat betaalde facturen. Kijk voor informatie op www.enexis.nl/rentenota
BG-1	**+**	**0..n**	**INVOICE NOTE**	
BT-22	++	0..1	Invoice note	Periodieke afrekening U vindt een toelichting op uw factuur via www.enexis.nl/factuur_grootzakelijk Op alle diensten en overeenkomsten zijn de algemene voorwaarden aansluiting en transport grootverbruik elektriciteit, respectievelijk gas van toepassing www.enexis.nl
BG-2	**+**	**1..1**	**PROCESS CONTROL**	
BT-24	++	1..1	Specification identification	urn:fdc:cen.eu:en16931–1:2017
BG-4	**+**	**1..1**	**SELLER**	
BT-27	++	1..1	Seller name	Enexis B.V.
BT-28	++	0..1	Seller trading name	Enexis
BT-30	++	0..1	Seller legal registration identifier	17131139
BT-31	++	0..1	Seller VAT identifier	NL809561074B01
BG-5	**++**	**1..1**	**SELLER POSTAL ADDRESS**	
BT-35	+++	0..1	Seller address line 1	Magistratenlaan 116
BT-37	+++	0..1	Seller city	'S-HERTOGENBOSCH
BT-38	+++	0..1	Seller post code	5223MB
BT-40	+++	1..1	Seller country code	Netherlands
BG-6	**++**	**0..1**	**SELLER CONTACT**	
BT-43	+++	0..1	Seller contact email address	klantenservice.zakelijk@enexis.nl
BG-7	**+**	**1..1**	**BUYER**	

ID	Level	Card	Business Term	Content
BT-44	++	1..1	Buyer name	Klant
BT-46	++	0..1	Buyer identifier	1081119
BG-8	**++**	**1..1**	**BUYER POSTAL ADDRESS**	
BT-50	+++	0..1	Buyer address line 1	Bedrijfslaan 4
BT-52	+++	0..1	Buyer city	ONDERNEMERSTAD
BT-53	+++	0..1	Buyer post code	9999 XX
BT-55	+++	1..1	Buyer country code	Netherlands
BG-13	**+**	**0..1**	**DELIVER TO INFORMATION**	
BG-14	**++**	**0..1**	**DELIVERY OR INVOICE PERIOD**	
BT-73	+++	0..1	Delivery period start date	1 August 2014
BT-74	+++	0..1	Delivery period end date	31 August 2014
BG-15	**++**	**0..1**	**DELIVER TO ADDRESS**	
BT-75	+++	0..1	Deliver to address line 1	Bedrijfslaan 4,
BT-77	+++	0..1	Deliver to city	ONDERNEMERSTAD
BT-78	+++	0..1	Deliver to post code	9999 XX
BT-80	+++	1..1	Deliver to country code	Netherlands
BG-16	**+**	**0..1**	**PAYMENT INSTRUCTIONS**	
BT-81	++	1..1	Payment means type code	Credit transfer
BT-83	++	0..1	Remittance information	1100512149
BG-17	**++**	**0..n**	**CREDIT TRANSFER**	
BT-84	+++	1..1	Payment account identifier	NL28RBOS0420242228
BG-22	**+**	**1..1**	**DOCUMENT TOTALS**	
BT-106	++	1..1	Sum of Invoice line net amount	908,91
BT-109	++	1..1	Invoice total amount without VAT	908,91
BT-110	++	0..1	Invoice total VAT amount	190,87
BT-112	++	1..1	Invoice total amount with VAT	1099,78
BT-115	++	1..1	Amount due for payment	1099,78
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	

ID	Level	Card	Business Term	Content
BT-116	++	1..1	VAT category taxable amount	908,91
BT-117	++	1..1	VAT category tax amount	190,87
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	21 %
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	1
BT-129	++	1..1	Invoiced quantity	16000
BT-130	++	1..1	Invoiced quantity unit of measure	kWh
BT-131	++	1..1	Invoice line net amount	140,80
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	0,00880
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	kWh
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Getransporteerde kWh's
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	contract transportvermogen
BT-161	++++	1..1	Item attribute value	132,00 kW
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	

242

ID	Level	Card	Business Term	Content
BT-160	++++	1..1	Item attribute name	transporttarief
BT-161	++++	1..1	Item attribute value	Netvlak MSD Enexis
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	netvlak
BT-161	++++	1..1	Item attribute value	MS-D
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	correctiefactor
BT-161	++++	1..1	Item attribute value	1,0130
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	2
BT-129	++	1..1	Invoiced quantity	16000
BT-130	++	1..1	Invoiced quantity unit of measure	kWh
BT-131	++	1..1	Invoice line net amount	16,16
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	0,00101
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	kWh
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Systeemdiensten

ID	Level	Card	Business Term	Content
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	contract transportvermogen
BT-161	++++	1..1	Item attribute value	132,00 kW
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	transporttarief
BT-161	++++	1..1	Item attribute value	Netvlak MSD Enexis
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	netvlak
BT-161	++++	1..1	Item attribute value	MS-D
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	correctiefactor
BT-161	++++	1..1	Item attribute value	1,0130
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	3
BT-129	++	1..1	Invoiced quantity	132
BT-130	++	1..1	Invoiced quantity unit of measure	kW
BT-131	++	1..1	Invoice line net amount	167,64
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	15,24000
BT-149	+++	0..1	Item price base quantity	12
BT-150	+++	0..1	Item price base quantity unit of measure	kW
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	

244

ID	Level	Card	Business Term	Content
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Contract transportvermogen
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	contract transportvermogen
BT-161	++++	1..1	Item attribute value	132,00 kW
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	transporttarief
BT-161	++++	1..1	Item attribute value	Netvlak MSD Enexis
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	netvlak
BT-161	++++	1..1	Item attribute value	MS-D
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	correctiefactor
BT-161	++++	1..1	Item attribute value	1,0130
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	4
BT-127	++	0..1	Invoice line note	
BT-129	++	1..1	Invoiced quantity	58
BT-130	++	1..1	Invoiced quantity unit of measure	kW
BT-131	++	1..1	Invoice line net amount	88,74

245

ID	Level	Card	Business Term	Content
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	1,530000
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	kW
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Maximaal afgenomen vermogen
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	contract transportvermogen
BT-161	++++	1..1	Item attribute value	132,00 kW
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	transporttarief
BT-161	++++	1..1	Item attribute value	Netvlak MSD Enexis
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	netvlak
BT-161	++++	1..1	Item attribute value	MS-D
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	correctiefactor
BT-161	++++	1..1	Item attribute value	1,0130
BG-25	**+**	**1..n**	**INVOICE LINE**	

ID	Level	Card	Business Term	Content
BT-126	++	1..1	Invoice line identifier	5
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Month
BT-131	++	1..1	Invoice line net amount	36,75
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	441
BT-149	+++	0..1	Item price base quantity	12
BT-150	+++	0..1	Item price base quantity unit of measure	Month
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Vastrecht Transportdienst
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	contract transportvermogen
BT-161	++++	1..1	Item attribute value	132,00 kW
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	transporttarief
BT-161	++++	1..1	Item attribute value	Netvlak MSD Enexis
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	netvlak
BT-161	++++	1..1	Item attribute value	MS-D

247

ID	Level	Card	Business Term	Content
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	correctiefactor
BT-161	++++	1..1	Item attribute value	1,0130
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	6
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Month
BT-131	++	1..1	Invoice line net amount	56,50
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	678
BT-149	+++	0..1	Item price base quantity	12
BT-150	+++	0..1	Item price base quantity unit of measure	Month
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Vastrecht Aansluitdienst
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	contract transportvermogen
BT-161	++++	1..1	Item attribute value	132,00 kW
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	transporttarief

248

ID	Level	Card	Business Term	Content
BT-161	++++	1..1	Item attribute value	Netvlak MSD Enexis
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	netvlak
BT-161	++++	1..1	Item attribute value	MS-D
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	correctiefactor
BT-161	++++	1..1	Item attribute value	1,0130
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	7
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Month
BT-131	++	1..1	Invoice line net amount	83,34
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	83,340000
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Month
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Huur Transformatoren
BG-25	**+**	**1..n**	**INVOICE LINE**	

249

ID	Level	Card	Business Term	Content
BT-126	++	1..1	Invoice line identifier	8
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Month
BT-131	++	1..1	Invoice line net amount	190,31
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	190,310000
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Month
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Huur Schakelinstallaties
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	9
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Month
BT-131	++	1..1	Invoice line net amount	64,21
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	64,210000
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Month

250

ID	Level	Card	Business Term	Content
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Huur Overige Apparaten
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	10
BT-129	++	1..1	Invoiced quantity	1
BT-130	++	1..1	Invoiced quantity unit of measure	Month
BT-131	++	1..1	Invoice line net amount	64,46
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	64,46000
BT-149	+++	0..1	Item price base quantity	1
BT-150	+++	0..1	Item price base quantity unit of measure	Month
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	Huur Meterdiensten

Table B.16 — Instance representation

```
<?xml version="1.0" encoding="UTF-8"?>
<Invoice  xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonA
ggregateComponents-2"
 xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicCompo
```

251

```
nents-2"
 xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDataTyp
es-2"
 xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDataT
ypes-2"
 xmlns:ccts="urn:un:unece:uncefact:documentation:2"
 xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
    <cbc:CustomizationID>urn:cen.eu:en16931:2017</cbc:CustomizationID>
    <cbc:ID>1100512149</cbc:ID>
    <cbc:IssueDate>2014-11-10</cbc:IssueDate>
    <cbc:DueDate>2014-11-24</cbc:DueDate>
    <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
    <cbc:Note>Periodieke afrekening
        U vindt een toelichting op uw factuur via
www.enexis.nl/factuur_grootzakelijk
        Op alle diensten en overeenkomsten zijn de algemene voorwaarden
aansluiting en
        transport grootverbruik elektriciteit, respectievelijk gas van
toepassing
        www.enexis.nl</cbc:Note>
    <cbc:TaxPointDate>2013-06-30</cbc:TaxPointDate>
    <cbc:DocumentCurrencyCode>EUR</cbc:DocumentCurrencyCode>
    <cac:InvoicePeriod>
        <cbc:StartDate>2014-08-01</cbc:StartDate>
        <cbc:EndDate>2014-08-31</cbc:EndDate>
    </cac:InvoicePeriod>
    <cac:AdditionalDocumentReference>
        <cbc:ID>871694831000290806</cbc:ID>
        <cbc:DocumentType>ATS</cbc:DocumentType>
    </cac:AdditionalDocumentReference>
    <cac:AccountingSupplierParty>
        <cac:Party>
            <cac:PartyName>
                <cbc:Name>Enexis</cbc:Name>
            </cac:PartyName>
            <cac:PostalAddress>
                <cbc:StreetName>Magistratenlaan 116</cbc:StreetName>
                <cbc:CityName>'S-HERTOGENBOSCH</cbc:CityName>
                <cbc:PostalZone>5223MB</cbc:PostalZone>
                <cac:Country>
                    <cbc:IdentificationCode>NL</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyTaxScheme>
                <cbc:CompanyID>NL809561074B01</cbc:CompanyID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:PartyTaxScheme>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>Enexis B.V.</cbc:RegistrationName>
                <cbc:CompanyID>17131139</cbc:CompanyID>
            </cac:PartyLegalEntity>
            <cac:Contact>
```

252

```
                    <cbc:ElectronicMail>klantenservice.zakelijk@enexis.nl</cb
c:ElectronicMail>
                </cac:Contact>
            </cac:Party>
        </cac:AccountingSupplierParty>
        <cac:AccountingCustomerParty>
            <cac:Party>
                <cac:PartyIdentification>
                    <cbc:ID>1081119</cbc:ID>
                </cac:PartyIdentification>
                <cac:PostalAddress>
                    <cbc:StreetName>Bedrijfslaan 4</cbc:StreetName>
                    <cbc:CityName>ONDERNEMERSTAD</cbc:CityName>
                    <cbc:PostalZone>9999 XX</cbc:PostalZone>
                    <cac:Country>
                        <cbc:IdentificationCode>NL</cbc:IdentificationCode>
                    </cac:Country>
                </cac:PostalAddress>
                <cac:PartyLegalEntity>
                    <cbc:RegistrationName>Klant</cbc:RegistrationName>
                </cac:PartyLegalEntity>
            </cac:Party>
        </cac:AccountingCustomerParty>
        <cac:Delivery>
            <cac:DeliveryLocation>
                <cac:Address>
                    <cbc:StreetName>Bedrijfslaan 4,</cbc:StreetName>
                    <cbc:CityName>ONDERNEMERSTAD</cbc:CityName>
                    <cbc:PostalZone>9999 XX</cbc:PostalZone>
                    <cac:Country>
                        <cbc:IdentificationCode>NL</cbc:IdentificationCode>
                    </cac:Country>
                </cac:Address>
            </cac:DeliveryLocation>
        </cac:Delivery>
        <cac:PaymentMeans>
            <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>
            <cbc:PaymentID>1100512149</cbc:PaymentID>
            <cac:PayeeFinancialAccount>
                <cbc:ID>NL28RBOS0420242228</cbc:ID>
            </cac:PayeeFinancialAccount>
        </cac:PaymentMeans>
        <cac:PaymentTerms>
            <cbc:Note>Enexis brengt wettelijke rente in rekening over te laat
betaalde
                facturen. Kijk voor informatie op
www.enexis.nl/rentenota</cbc:Note>
        </cac:PaymentTerms>
        <cac:TaxTotal>
            <cbc:TaxAmount currencyID="EUR">190.87</cbc:TaxAmount>
            <cac:TaxSubtotal>
                <cbc:TaxableAmount
currencyID="EUR">908.91</cbc:TaxableAmount>
                <cbc:TaxAmount currencyID="EUR">190.87</cbc:TaxAmount>
```

253

```
                <cac:TaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>21</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:TaxCategory>
            </cac:TaxSubtotal>
    </cac:TaxTotal>
    <cac:LegalMonetaryTotal>
        <cbc:LineExtensionAmount
currencyID="EUR">908.91</cbc:LineExtensionAmount>
        <cbc:TaxExclusiveAmount
currencyID="EUR">908.91</cbc:TaxExclusiveAmount>
        <cbc:TaxInclusiveAmount
currencyID="EUR">1099.78</cbc:TaxInclusiveAmount>
        <cbc:PayableAmount currencyID="EUR">1099.78</cbc:PayableAmount>
    </cac:LegalMonetaryTotal>
    <cac:InvoiceLine>
        <cbc:ID>1</cbc:ID>
        <cbc:InvoicedQuantity unitCode="KWH">16000</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">140.80</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>Getransporteerde kWh's</cbc:Name>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
            <cac:AdditionalItemProperty>
                <cbc:Name>contract transportvermogen</cbc:Name>
                <cbc:Value>132,00 kW</cbc:Value>
            </cac:AdditionalItemProperty>
            <cac:AdditionalItemProperty>
                <cbc:Name>transporttarief</cbc:Name>
                <cbc:Value>Netvlak MSD Enexis</cbc:Value>
            </cac:AdditionalItemProperty>
            <cac:AdditionalItemProperty>
                <cbc:Name>netvlak</cbc:Name>
                <cbc:Value>MS-D</cbc:Value>
            </cac:AdditionalItemProperty>
            <cac:AdditionalItemProperty>
                <cbc:Name>correctiefactor</cbc:Name>
                <cbc:Value>1,0130</cbc:Value>
            </cac:AdditionalItemProperty>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">0.00880</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="KWH">1</cbc:BaseQuantity>
        </cac:Price>
    </cac:InvoiceLine>
```

254

```
    <cac:InvoiceLine>
        <cbc:ID>2</cbc:ID>
        <cbc:InvoicedQuantity unitCode="KWH">16000</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">16.16</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>Systeemdiensten</cbc:Name>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
            <cac:AdditionalItemProperty>
                <cbc:Name>contract transportvermogen</cbc:Name>
                <cbc:Value>132,00 kW</cbc:Value>
            </cac:AdditionalItemProperty>
            <cac:AdditionalItemProperty>
                <cbc:Name>transporttarief</cbc:Name>
                <cbc:Value>Netvlak MSD Enexis</cbc:Value>
            </cac:AdditionalItemProperty>
            <cac:AdditionalItemProperty>
                <cbc:Name>netvlak</cbc:Name>
                <cbc:Value>MS-D</cbc:Value>
            </cac:AdditionalItemProperty>
            <cac:AdditionalItemProperty>
                <cbc:Name>correctiefactor</cbc:Name>
                <cbc:Value>1,0130</cbc:Value>
            </cac:AdditionalItemProperty>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">0.00101</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="KWH">1</cbc:BaseQuantity>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>3</cbc:ID>
        <cbc:InvoicedQuantity unitCode="KW">132</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">167.64</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>Contract transportvermogen</cbc:Name>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
            <cac:AdditionalItemProperty>
                <cbc:Name>contract transportvermogen</cbc:Name>
                <cbc:Value>132,00 kW</cbc:Value>
            </cac:AdditionalItemProperty>
```

255

```
                <cac:AdditionalItemProperty>
                    <cbc:Name>transporttarief</cbc:Name>
                    <cbc:Value>Netvlak MSD Enexis</cbc:Value>
                </cac:AdditionalItemProperty>
                <cac:AdditionalItemProperty>
                    <cbc:Name>netvlak</cbc:Name>
                    <cbc:Value>MS-D</cbc:Value>
                </cac:AdditionalItemProperty>
                <cac:AdditionalItemProperty>
                    <cbc:Name>correctiefactor</cbc:Name>
                    <cbc:Value>1,0130</cbc:Value>
                </cac:AdditionalItemProperty>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">15.24</cbc:PriceAmount>
                <cbc:BaseQuantity unitCode="KW">12</cbc:BaseQuantity>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>4</cbc:ID>
            <cbc:InvoicedQuantity unitCode="KW">58</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">88.74</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>Maximaal afgenomen vermogen</cbc:Name>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>21</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
                <cac:AdditionalItemProperty>
                    <cbc:Name>contract transportvermogen</cbc:Name>
                    <cbc:Value>132,00 kW</cbc:Value>
                </cac:AdditionalItemProperty>
                <cac:AdditionalItemProperty>
                    <cbc:Name>transporttarief</cbc:Name>
                    <cbc:Value>Netvlak MSD Enexis</cbc:Value>
                </cac:AdditionalItemProperty>
                <cac:AdditionalItemProperty>
                    <cbc:Name>netvlak</cbc:Name>
                    <cbc:Value>MS-D</cbc:Value>
                </cac:AdditionalItemProperty>
                <cac:AdditionalItemProperty>
                    <cbc:Name>correctiefactor</cbc:Name>
                    <cbc:Value>1,0130</cbc:Value>
                </cac:AdditionalItemProperty>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">1.53</cbc:PriceAmount>
                <cbc:BaseQuantity unitCode="KW">1</cbc:BaseQuantity>
            </cac:Price>
        </cac:InvoiceLine>
```

256

```
    <cac:InvoiceLine>
        <cbc:ID>5</cbc:ID>
        <cbc:InvoicedQuantity unitCode="MON">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
 currencyID="EUR">36.75</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>Vastrecht Transportdienst</cbc:Name>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
            <cac:AdditionalItemProperty>
                <cbc:Name>contract transportvermogen</cbc:Name>
                <cbc:Value>132,00 kW</cbc:Value>
            </cac:AdditionalItemProperty>
            <cac:AdditionalItemProperty>
                <cbc:Name>transporttarief</cbc:Name>
                <cbc:Value>Netvlak MSD Enexis</cbc:Value>
            </cac:AdditionalItemProperty>
            <cac:AdditionalItemProperty>
                <cbc:Name>netvlak</cbc:Name>
                <cbc:Value>MS-D</cbc:Value>
            </cac:AdditionalItemProperty>
            <cac:AdditionalItemProperty>
                <cbc:Name>correctiefactor</cbc:Name>
                <cbc:Value>1,0130</cbc:Value>
            </cac:AdditionalItemProperty>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">441.00</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="MON">12</cbc:BaseQuantity>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>6</cbc:ID>
        <cbc:InvoicedQuantity unitCode="MON">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
 currencyID="EUR">56.50</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>Vastrecht Aansluitdienst</cbc:Name>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
            <cac:AdditionalItemProperty>
                <cbc:Name>contract transportvermogen</cbc:Name>
                <cbc:Value>132,00 kW</cbc:Value>
            </cac:AdditionalItemProperty>
```

257

```xml
                <cac:AdditionalItemProperty>
                    <cbc:Name>transporttarief</cbc:Name>
                    <cbc:Value>Netvlak MSD Enexis</cbc:Value>
                </cac:AdditionalItemProperty>
                <cac:AdditionalItemProperty>
                    <cbc:Name>netvlak</cbc:Name>
                    <cbc:Value>MS-D</cbc:Value>
                </cac:AdditionalItemProperty>
                <cac:AdditionalItemProperty>
                    <cbc:Name>correctiefactor</cbc:Name>
                    <cbc:Value>1,0130</cbc:Value>
                </cac:AdditionalItemProperty>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">678.00</cbc:PriceAmount>
                <cbc:BaseQuantity unitCode="MON">12</cbc:BaseQuantity>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>7</cbc:ID>
            <cbc:InvoicedQuantity unitCode="MON">1</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">83.34</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>Huur Transformatoren</cbc:Name>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>21</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
                <cbc:PriceAmount currencyID="EUR">83.34</cbc:PriceAmount>
                <cbc:BaseQuantity unitCode="MON">1</cbc:BaseQuantity>
            </cac:Price>
        </cac:InvoiceLine>
        <cac:InvoiceLine>
            <cbc:ID>8</cbc:ID>
            <cbc:InvoicedQuantity unitCode="MON">1</cbc:InvoicedQuantity>
            <cbc:LineExtensionAmount
currencyID="EUR">190.31</cbc:LineExtensionAmount>
            <cac:Item>
                <cbc:Name>Huur Schakelinstallaties</cbc:Name>
                <cac:ClassifiedTaxCategory>
                    <cbc:ID>S</cbc:ID>
                    <cbc:Percent>21</cbc:Percent>
                    <cac:TaxScheme>
                        <cbc:ID>VAT</cbc:ID>
                    </cac:TaxScheme>
                </cac:ClassifiedTaxCategory>
            </cac:Item>
            <cac:Price>
```

```xml
            <cbc:PriceAmount currencyID="EUR">190.31</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="MON">1</cbc:BaseQuantity>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>9</cbc:ID>
        <cbc:InvoicedQuantity unitCode="MON">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
 currencyID="EUR">64.21</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>Huur Overige Apparaten</cbc:Name>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">64.21</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="MON">1</cbc:BaseQuantity>
        </cac:Price>
    </cac:InvoiceLine>
    <cac:InvoiceLine>
        <cbc:ID>10</cbc:ID>
        <cbc:InvoicedQuantity unitCode="MON">1</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
 currencyID="EUR">64.46</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>Huur Meterdiensten</cbc:Name>
            <cac:ClassifiedTaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">64.46</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="MON">1</cbc:BaseQuantity>
        </cac:Price>
    </cac:InvoiceLine>
</Invoice>
```

B.9 Licenses

Table B.17 — Semantic invoice

ID	Level	Card	Business Term	Content
BT-1	+	1..1	Invoice number	20150483
BT-2	+	1..1	Invoice issue date	01 April 2015
BT-3	+	1..1	Invoice type code	Invoice
BT-5	+	1..1	Invoice currency code	Euro
BT-9	+	0..1	Payment due date	14 April 2015
BT-12	+	0..1	Contract identifier	iExpress 20110412
BG-1	**+**	**0..n**	**INVOICE NOTE**	
BT-22	++	0..1	Invoice note	Vriendelijk verzoeken wij u ervoor te zorgen dat het bedrag voor de vervaldatum op onze rekening staat onder vermelding van het factuurnummer. Het bankrekeningnummer is 37.78.15.500, Rabobank, t.n.v. Bluem te Amersfoort. Reclames gaarne binnen 10 dagen. Gelieve bij navraag en correspondentie uw firma naam en factuurnummer vermelden.
BG-2	**+**	**1..1**	**PROCESS CONTROL**	
BT-24	++	1..1	Specification identification	urn:fdc:cen.eu:en16931–1:2017
BG-4	**+**	**1..1**	**SELLER**	
BT-27	++	1..1	Seller name	Bluem BV
BT-30	++	0..1	Seller legal registration identifier	32081330 Amersfoort
BT-31	++	0..1	Seller VAT identifier	NL809163160B01
BG-5	**++**	**1..1**	**SELLER POSTAL ADDRESS**	
BT-35	+++	0..1	Seller address line 1	Lindeboomseweg 41
BT-37	+++	0..1	Seller city	Amersfoort
BT-38	+++	0..1	Seller post code	3825 AL
BT-40	+++	1..1	Seller country code	Netherlands
BG-6	**++**	**0..1**	**SELLER CONTACT**	
BT-42	+++	0..1	Seller contact telephone number	033–4549055
BT-43	+++	0..1	Seller contact email address	info@bluem.nl
BG-7	**+**	**1..1**	**BUYER**	
BT-44	++	1..1	Buyer name	Provide Verzekeringen
BG-8	**++**	**1..1**	**BUYER POSTAL ADDRESS**	

ID	Level	Card	Business Term	Content
BT-50	+++	0..1	Buyer address line 1	Henry Dunantweg 42
BT-52	+++	0..1	Buyer city	Alphen aan den Rijn
BT-53	+++	0..1	Buyer post code	2402 NR
BT-55	+++	1..1	Buyer country code	Netherlands
BG-16	**+**	**0..1**	**PAYMENT INSTRUCTIONS**	
BT-81	++	1..1	Payment means type code	Credit transfer
BT-83	++	0..1	Remittance information	2015 0483 0000 0000
BG-17	**++**	**0..n**	**CREDIT TRANSFER**	
BT-84	+++	1..1	Payment account identifier	NL13RABO0377815500
BT-86	+++	0..1	Payment service provider identifier	RABONL2U
BG-22	**+**	**1..1**	**DOCUMENT TOTALS**	
BT-106	++	1..1	Sum of Invoice line net amount	147
BT-109	++	1..1	Invoice total amount without VAT	147
BT-110	++	0..1	Invoice total VAT amount	30,87
BT-112	++	1..1	Invoice total amount with VAT	177,87
BT-115	++	1..1	Amount due for payment	177,87
BG-23	**+**	**1..n**	**VAT BREAKDOWN**	
BT-116	++	1..1	VAT category taxable amount	147
BT-117	++	1..1	VAT category tax amount	30,87
BT-118	++	1..1	VAT category code	Standard rate
BT-119	++	0..1	VAT category rate	21 %
BG-25	**+**	**1..n**	**INVOICE LINE**	
BT-126	++	1..1	Invoice line identifier	1
BT-129	++	1..1	Invoiced quantity	3
BT-130	++	1..1	Invoiced quantity unit of measure	Month
BT-131	++	1..1	Invoice line net amount	147
BG-26	**++**	**0..1**	**INVOICE LINE PERIOD**	
BT-134	+++	0..1	Invoice line period start date	1 April 2016
BT-135	+++	0..1	Invoice line period end date	30 June 2016
BG-29	**++**	**1..1**	**PRICE DETAILS**	
BT-146	+++	1..1	Item net price	49
BT-149	+++	0..1	Item price base quantity	1

ID	Level	Card	Business Term	Content
BT-150	+++	0..1	Item price base quantity unit of measure	Month
BG-30	**++**	**1..1**	**LINE VAT INFORMATION**	
BT-151	+++	1..1	Invoiced item VAT category code	Standard rate
BT-152	+++	0..1	Invoiced item VAT rate	21 %
BG-31	**++**	**1..1**	**ITEM INFORMATION**	
BT-153	+++	1..1	Item name	IExpress licentiekosten
BG-32	**+++**	**0..n**	**ITEM ATTRIBUTES**	
BT-160	++++	1..1	Item attribute name	Verbruikscategorie
BT-161	++++	1..1	Item attribute value	Start

Table B.18 — Instance representation

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Invoice  xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonA
ggregateComponents-2"
 xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicCompo
nents-2"
 xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDataTyp
es-2"
 xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDataT
ypes-2"
 xmlns:ccts="urn:un:unece:uncefact:documentation:2"
 xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
    <cbc:CustomizationID>urn:cen.eu:en16931:2017</cbc:CustomizationID>
    <cbc:ID>20150483</cbc:ID>
    <cbc:IssueDate>2015-04-01</cbc:IssueDate>
    <cbc:DueDate>2015-04-14</cbc:DueDate>
    <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
    <cbc:Note>Vriendelijk verzoeken wij u ervoor te zorgen dat het bedrag
voor de vervaldatum op onze rekening staat onder vermelding van
      het factuurnummer. Het bankrekeningnummer is 37.78.15.500,
Rabobank, t.n.v. Bluem te Amersfoort. Reclames gaarne binnen
      10 dagen. Gelieve bij navraag en correspondentie uw firma naam en
factuurnummer vermelden.
      </cbc:Note>
    <cbc:DocumentCurrencyCode>EUR</cbc:DocumentCurrencyCode>
    <cac:InvoicePeriod>
        <cbc:StartDate>2016-04-01</cbc:StartDate>
        <cbc:EndDate>2016-06-30</cbc:EndDate>
    </cac:InvoicePeriod>
    <cac:ContractDocumentReference>
        <cbc:ID>iExpress 20110412</cbc:ID>
    </cac:ContractDocumentReference>
    <cac:AccountingSupplierParty>
        <cac:Party>
            <cac:PostalAddress>
```

```
                <cbc:StreetName>Lindeboomseweg 41</cbc:StreetName>
                <cbc:CityName>Amersfoort</cbc:CityName>
                <cbc:PostalZone>3825 AL</cbc:PostalZone>
                <cac:Country>
                    <cbc:IdentificationCode>NL</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyTaxScheme>
                <cbc:CompanyID>NL809163160B01</cbc:CompanyID>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:PartyTaxScheme>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>Bluem BV</cbc:RegistrationName>
                <cbc:CompanyID>32081330 Amersfoort</cbc:CompanyID>
            </cac:PartyLegalEntity>
            <cac:Contact>
                <cbc:Telephone>033-4549055</cbc:Telephone>
                <cbc:ElectronicMail>info@bluem.nl</cbc:ElectronicMail>
            </cac:Contact>
        </cac:Party>
    </cac:AccountingSupplierParty>
    <cac:AccountingCustomerParty>
        <cac:Party>
            <cac:PostalAddress>
                <cbc:StreetName>Henry Dunantweg 42</cbc:StreetName>
                <cbc:CityName>Alphen aan den Rijn</cbc:CityName>
                <cbc:PostalZone>2402 NR</cbc:PostalZone>
                <cac:Country>
                    <cbc:IdentificationCode>NL</cbc:IdentificationCode>
                </cac:Country>
            </cac:PostalAddress>
            <cac:PartyLegalEntity>
                <cbc:RegistrationName>Provide
  Verzekeringen</cbc:RegistrationName>
            </cac:PartyLegalEntity>
        </cac:Party>
    </cac:AccountingCustomerParty>
    <cac:PaymentMeans>
        <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>
        <cbc:PaymentID>2015 0483 0000 0000</cbc:PaymentID>
        <cac:PayeeFinancialAccount>
            <cbc:ID>NL13RABO0377815500</cbc:ID>
            <cac:FinancialInstitutionBranch>
                <cbc:ID>RABONL2U</cbc:ID>
            </cac:FinancialInstitutionBranch>
        </cac:PayeeFinancialAccount>
    </cac:PaymentMeans>
    <cac:TaxTotal>
        <cbc:TaxAmount currencyID="EUR">30.87</cbc:TaxAmount>
        <cac:TaxSubtotal>
            <cbc:TaxableAmount
  currencyID="EUR">147.00</cbc:TaxableAmount>
```

263

```
            <cbc:TaxAmount currencyID="EUR">30.87</cbc:TaxAmount>
            <cac:TaxCategory>
                <cbc:ID>S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:TaxCategory>
        </cac:TaxSubtotal>
    </cac:TaxTotal>
    <cac:LegalMonetaryTotal>
        <cbc:LineExtensionAmount
currencyID="EUR">147.00</cbc:LineExtensionAmount>
        <cbc:TaxExclusiveAmount
currencyID="EUR">147.00</cbc:TaxExclusiveAmount>
        <cbc:TaxInclusiveAmount
currencyID="EUR">177.87</cbc:TaxInclusiveAmount>
        <cbc:PayableAmount currencyID="EUR">177.87</cbc:PayableAmount>
    </cac:LegalMonetaryTotal>
    <cac:InvoiceLine>
        <cbc:ID>1</cbc:ID>
        <cbc:InvoicedQuantity unitCode="MON">3</cbc:InvoicedQuantity>
        <cbc:LineExtensionAmount
currencyID="EUR">147.00</cbc:LineExtensionAmount>
        <cac:Item>
            <cbc:Name>IExpress licentiekosten</cbc:Name>
            <cac:ClassifiedTaxCategory>
                <cbc:ID schemeID="UNCL5305">S</cbc:ID>
                <cbc:Percent>21</cbc:Percent>
                <cac:TaxScheme>
                    <cbc:ID>VAT</cbc:ID>
                </cac:TaxScheme>
            </cac:ClassifiedTaxCategory>
            <cac:AdditionalItemProperty>
                <cbc:Name>Verbruikscategorie</cbc:Name>
                <cbc:Value>Start</cbc:Value>
            </cac:AdditionalItemProperty>
        </cac:Item>
        <cac:Price>
            <cbc:PriceAmount currencyID="EUR">49.00</cbc:PriceAmount>
            <cbc:BaseQuantity unitCode="MON">1</cbc:BaseQuantity>
        </cac:Price>
    </cac:InvoiceLine>
</Invoice>
```

Bibliography

[1]   W3C XML Schema Parts 0,1 and 2

[2]   UN/CEFACT library www.unece.org/cefact.html

[3]   UN/ECE Rec. 20 Codes for units of measure used in international trade

[4]   UN/ECE Rec. 21 Codes for types of cargo, packages and packaging materials

[5]   Directive 2014/55/EU of the European Parliament and of The Council of 16 April 2014 on electronic invoicing in public procurement [viewed 2015-07-26] Available from http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32014L0055

[6]   ISO 15000-5, *Electronic Business Extensible Markup Language (ebXML) — Part 5: Core Components Specification (CCS)*

[7]   ISO 3166-1, *Codes for the representation of names of countries and their subdivisions — Part 1: Country codes*

[8]   ISO 4217, *Codes for the representation of currencies*

[9]   ISO 8601, *Data elements and interchange formats — Information interchange — Representation of dates and times*

Why do you have to pay for a standard?

Standards are agreements for and by the market. They are agreements about matters that concern everyone, e.g. about healthcare, financial services, safety and corporate social responsibility. Life would be a lot more complex without these agreements. Standards improve products, services and processes in the workplace, in our interactions with each other, and in society as a whole.

The agreements are made by interested parties. An interested party can be a producer, entrepreneur, service provider or user, but it can also be a government authority, a consumer association or a research organization. Broad support is important. The agreements are made with support from NEN, and they must not conflict with any other valid NEN standards.

NEN is a non-profit foundation. The services provided by NEN – from bringing parties together and making and recording the agreements, to providing assistance when applying the standards – cost money. That is why all the participating parties pay for the standardization process and you, as a user, pay for the standards, training courses and other products.