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**JP-PINT**

**Peppol international invoice**

**- Part 2 - Technical Specification**

Draft stage

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# Introduction

## General

[SOURCE: PINT DRAFT 0.08]

The Peppol International Invoicing Model (PINT) is a semantic data model that defines a set of business terms in an invoice to be used in an international context. PINT also provides syntactic mapping to ISO/IEC 19845:2015 (UBL 2.1) and examples of how to define and use these data models in business processes.

The semantic definition of those business terms is shared between compliant users of the model.

## Objective

[SOURCE: PINT DRAFT 0.08]

The objective of this specification is to define an invoice data model that enables international exchange of electronic invoices between domains in different parts of the world while at the same time enabling them to support regional requirements.

The primary objective of the International model is to develop a shared part that fosters interoperability. Enabling support for specific requirements will be attempted where possible but is secondary.

[SOURCE EN 16931-1 7.4 Documentation of core invoice usage specifications]

A CIUS shall always be documented with clear reference to the core invoice model. It may be documented either as changes only, or as a full specification. If documented as a full specification, it shall be clear in what way the specification differs from its underlying specification and represents a further specification within the core invoice model.

Core invoice usage specifications should be documented in an appropriate repository for retrieval and sharing. The availability of such a repository is expected to foster convergence over time.

Agreement between Buyers and Sellers on using a core invoice usage specification should be part of the commercial contract between them.

## Peppol BIS Billing 3.0

[SOURCE: PINT DRAFT 0.08]

The Peppol BIS Billing 3.0 is a compliant CIUS on the EN 16931 European eInvoice standard. Consequently, those who can receive and process the Peppol BIS 3.0 are compliant to the Directive 2014/55 on eInvoicing in the European Public sector.

The EN 16931 eInvoicing standard is designed to support EN directives and legislation on invoicing, most importantly the EU Directive 112/2006 or VAT. As result the EN 16931 is in some areas too restrictive to be used by countries outside of the European Union. This is most relevant for tax related issues and payment means. In these the EN 16931 is focused on EU directives and the SEPA payment area, neither of which apply outside of the EU.

## Peppol International Invoice (PINT)

[SOURCE: PINT DRAFT 0.08]

The design principle for the PINT is to follow the Peppol BIS Billing 3.0 as closely as possible, to take advantage of the investment by service providers and end-users to establish requirements and implement solutions. Where necessary the PINT will extend the semantic definition of business terms in the data model or add business terms, to enable support for non-EU requirements.

Since the PINT is an extension on the Peppol BIS Billing 3.0 then the BIS Billing is by default a compliant restriction on the PINT. Electronic invoice specifications in other countries and regions must be compliant to the PINT model. **Figure 1** shows relationship among PINT and electronic invoice specifications in other countries and regions.

A screenshot of a computer

Description automatically generated with low confidence

Figure 1— Peppol international invoice

# 

# Normative reference

[EIPA]

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*

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 16931-3-2:2017 *Electronic invoicing — Part 3-2: Syntax binding for ISO/IEC 19845*

*(UBL 2.1) invoice and credit note*

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

CWA 5678 part 113, *BII Profile 21 – Statement*

ISO 8601:2004, *Data elements and interchange formats — Information interchange — Representation of dates and times*

ISO 4217 :2015*, Codes for the representation of currencies*

ISO 3166-1:2020*, Codes for the representation of names of countries and their subdivisions — Part 1: Country code*

ISO/IEC 6523-1:1998*, Information technology — Structure for the identification of organizations and organization parts — Part 1: Identification of organization identification schemes*

ISO 15000-5:2014*, Electronic Business Extensible Markup Language (ebXML)  — Part 5: Core Component Specification (CCS)*

ISO/IEC 19845:2015 *Information technology — Universal business language version 2.1 (UBL v2.1)*

ISO/IEC 19757-3 :2020, *Information technology — Document Schema Definition Languages (DSDL) — Part 3: Rule-based validation using Schematron*

ISO/IEC Directives, Part 2 *— Rules for the structure and drafting of International Standards*

Extensible Markup Language (XML) 1.0 (Second Edition), *W3C Recommendation 6 October 2000*

XML Schema Part 1: Structures. Second Edition*. W3C Recommendation 28 October 2004*

XML Schema Part 2: Datatypes. Second Edition. *W3C Recommendation 28 October 2004*

XSL Transformations (XSLT) Version 1.0, *W3C Recommendation 16 November 1999*

XML Path Language (XPath) 2.0 (Second Edition), *W3C Recommendation 14 December 2010 (Link errors corrected 3 January 2011; Status updated October 2016)*

PINT Peppol international invoicing model Specification — POAC *DRAFT 0.08 2020-12-21 Final working group copy*

PEPPOL BIS Billing *OpenPEPPOL AISBL, Post-Award Coordinating Community Version 3.0.10 https://docs.peppol.eu/poacc/billing/3.0/bis/*

Japanese Peppol BIS Documentation *https://test-docs.peppol.eu/poacc/billing-japan/*

# 

# Terms and definitions

[SOURCE: PINT DRAFT 0.08 modified by EIPA]

3.1

semantic data model

structured set of logically interrelated information elements

[SOURCE: EN 16931-1,3.2]

3.2

business term

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

[SOURCE: EN 16931-1,3.6]

3.3

electronic invoice

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

[SOURCE: EN 16931-1,3.1]

3.4

syntax

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

[SOURCE: EN 16931-1,3.5]

3.5

invoicing domain

a country or a region that share specific business and legal requirements

3.6

shared business term

business term which definition and rules are the same in all specifications that is compliant to the international invoicing model

3.7

aligned business term

business term that have a generalized definition that can be specialized (restricted) to support requirements in specific invoicing domains

3.8

distinct business term

business term that is added in specific invoicing domains

3.9

tax

tax that is applied to item at the time of sale, such as Value Added Tax (VAT), Goods and Service Tax (GST), Consumption tax, Sales tax

Note 1 to entry: the Peppol international invoice model supprts international tax that does not fall under Directive 2014/55/EU.

3.10

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

[SOURCE: EN 16931-1,3.9]

3.11

identification scheme

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

[SOURCE: EN 16931-1,3.10]

3.12

compliant

some or all features of the Peppol international invoice model are used, and all rules of the Peppol international invoice model are respected

Note 1 to entry: Changed core invoice model to the Peppol international invoice model.

[SOURCE: EN 16931-1, 3.11, modified – Note 1 to entry has been added.]

3.13

conformant

all rules of the Peppol international invoice model are respected, and some additional features not defined in the Peppol international invoice model are also used

Note 1 to entry: Changed core invoice model to the Peppol international invoice model.

[SOURCE: EN 16931-1, 3.12, modified – Note 1 to entry has been added.]

Nobu: ISO DP2 Clause 16 Terms and definition says "Terms shall in general be presented in their basic grammatical form., i.e. nouns in the singular, verbs in the infinitive. The definition shall be written in such a form that it can replace the term in its content. it shall not start with an article ("the", "a") nor end with a full stop. A definition shall not take the form of, or contain, a requirement"

# 

# Verbal form

[EIPA]

The user of the document shall be able to identify the requirements he/she is obliged to satisfy in order to claim conformance to a document. The user shall also be able to distinguish these requirements from other types of provision (recommendations, permissions, possibilities and capabilities).

It is essential to follow rules for the use of verbal forms so that a clear distinction can be made between requirements, recommendations, permissions, possibilities and capabilities. To avoid risk of misinterpretation, verbal forms that are not defined in ISO/IEC Directives, Part 2 Clause 7 Verbal forms for expressions of provisions shall not be used for the expression of provisions.

**Table 1** lists these prefered varbal forms defined in ISO/IEC Directives, Part 2.

Table 1 — Verbal forms for provisio

| Type of provision | Prefered verbal form |
| --- | --- |
| Requirement | shall, shall not |
| Recommendation | should, should not |
| Permission | may, may not |
| Possibility and capability | can, cannot |
| External constraint | must |

# 

# Semantic data model

## Introduction

[EIPA]

This Clause describes the information elements, and groups of information elements, that constitutes the semantic data model of the core elements of an electronic Invoice, as well as their relationship and the business rules required to ensure the integrity and consistency in the data provided in a compliant instance document (an individual Invoice) as specified in EN 16931-1.

The business rules defined in order to ensure the integrity and consistency in the data provided in a compliant instance document can be found in 5.3.

The semantic data type assigned to individual information elements in the Peppol international invoice model to specify data format and metadata requirements that apply are detailed in 4.2.

A new semantic datatype Schema is added. A Schema datatype represents Schme identifier defined in **5.2.8**.

## Semantic datatype

[SOURCE: Peppol BIS Billing 3.0]

### Overview

[EIPA]

Semantic data type is used to bridge the gap between the semantic concepts expressed by the information elements defined in the semantic model and the technical implementation. The semantic data types define the allowed value domain for the content, and any additional information components (attributes) needed in order to ensure its precise interpretation.

The different semantic data types are described in the tables below, where various features such as attributes, format, and decimals as well as the basic type are defined for each semantic data type. They are based on ISO 15000-5:2014.

When used in an instance of an invoice, each data element will contain data. In the below tables this is identified as the “content”. Whenever a business term is used this term shall always have content and therefore the content is always mandatory.

### Primitive type

Semantic data type content may be of the following primitive types listed in **Table 2**. These primitive types were taken from ISO 15000-5:2014, Annex A.

Table 2 — Primitive type definitions

| Primitive type | Definition |
| --- | --- |
| Binary | A set of finite-length sequences of binary digits. |
| Date | Time point representing a calendar day on a time scale consisting of an origin and a succession of calendar ISO 8601:2004. |
| Decimal | A subset of the real numbers, which can be represented by decimal numerals. |
| String | A finite sequence of characters. |

### Amount

An amount states a numerical monetary value. The currency of the amount is defined as a separate business term.

Table 3 lists semantic datatype Amount.

Table 3 — Amount

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Use | Primitive Type | Example |
| Content | Mandatory | Decimal | 10000 |

NOTE: Amounts in JPY have no fraction digits.

### Unit Price Amount

A unit price amount states a numerical monetary amount value for data elements that contain item prices that may be multiplied by item quantities. The currency of the amount is defined as a separate business term.

**Table 4** lists semantic datatype Unit Price Amount.

Table 4 — Unit Price Amount

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Use | Primitive Type | Example |
| Content | Mandatory | Decimal | 10000.1234 |

NOTE: Unit price amount does not set restrictions on number of decimals, as contrast to the Amount type

### Percentage

Percentage is given as fractions of a hundred (per cent) e.g. the value 34.78 % in percentage terms is given as 34.78.

**Table 5** lists semantic datatype Percentage.

Table 5 — Percentage

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Use | Primitive Type | Example |
| Content | Mandatory | Decimal | 34.7812 |

NOTE: No restriction on number of decimals for percentages.

### Quantity

Quantity is used to state a number of units such as for items. The code for the Unit of Measure is defined as a separate business term.

**Table 6** lists semantic datatype Quantity.

Table 6 — Quantity

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Use | Primitive Type | Example |
| Content | Mandatory | Decimal | 10000.1234 |

NOTE: No restriction on number of decimals for quantities.

### Code

Code is used to specify allowed values in elements as well as for lists of options. Code is different from Identifier in that allowed values have standardized meanings that can be known by the recipient.

**Table 7** lists semantic datatype Code.

Table 7 — Code

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Use | Primitive Type | Example |
| Content | Mandatory | String | Abc123 |

NOTE: Codes shall be entered exactly as shown in the selected code list of the applicable syntax.

### Identifier

Identifier (ID) is key that is issued by the sender or recipient of a document or by a third party.

**Table 8** lists semantic datatype Identifier.

Table 8 — Identifier

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Use | Primitive Type | Example |
| Content | Mandatory | String | abc:123-DEF |
| Scheme identifier | Conditional | String | GLN |
| Scheme version identifier | Conditional | String | 1.0 |

NOTE : The use of the attributes is specified for each information element.

### Date

Date shall be in accordance to the “Complete representation of a calendar date in extendecd format” as specified by ISO 8601:2004 4.1.2.2, format YYYY-MM-DD.[EIPA]

**Table 9** lists semantic datatype Date.

Table 9 — Date

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Use | Primitive Type | Example |
| Content | Mandatory | Date | 2017-12-01 |

NOTE: Dates shall not include timezone information.

### Time

[EIPA]

Dates shall be in accordance to the “Complete representation of a local time in extended format” as specified by ISO 8601:2004 4.2.2.2, format hh:mm:ss.

**Table 10** lists semantic datatype Time.

Table 10 — Time

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Use | Primitive Type | Example |
| Content | Mandatory | Date | 23:20:50 |

NOTE: Time shall not include timezone information.

### Document Reference

Document Reference Types are identifiers that were assigned to a document or document line by the Buyer, the Seller or by a third party.

**Table 11** lists semantic datatype Document Reference.

Table 11 — Document Reference

| Component | Use | Primitive Type | Example |
| --- | --- | --- | --- |
| Content | Mandatory | String | abc:123-DEF |

### Text

Text is the actual wording of anything written or printed. Line breaks in the text may be present, and any line breaks should be preserved and respected by the receiver’s system

**Table 12** lists semantic datatype Text.

Table 12 — Text

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Use | Primitive Type | Example |
| Content | Mandatory | String | 5% allowance when paid within 30 days |

### Binary object

Binary object can be used to describe files which are transmitted together with the Invoice. The attachment functionality is not intended for of including a copy of the invoice in an image format (such as PDF). Attaching an invoice copy is not in compliance with this specification.

Attachments shall be transmitted together with the Invoice. The binary object has two supplementary components: a Mime Code, which specifies the Mime type of the attachment and a Filename that is provided by (or on behalf of) the sender of the invoice or credit note.

**Table 13** lists semantic datatype Binary object.

Table 13 — Binary object

| Component | Use | Primitive Type | Example |
| --- | --- | --- | --- |
| Content | Mandatory | Binary | QmFzZTY0IGNvbnRlbnQgZXhhbXBsZQ== |
| Mime Code | Mandatory | String | image/jpeg |
| Filename | Mandatory | String | drawing5.jpg |

A receiver of an invoice or credit note, shall accept and process attachments that are according to the code list [media-type]

## Legend

[SOURCE: EN 16931-1, modified table layout by EIPA]

Each information element, as well as groups of information elements, that constitutes the semantic data model of the core elements of an electronic Invoice is described as a row in the table documented in 3.2.3 where the following information is provided:

| ID | Level | Card. | BusinessTterm | Description | Semantic Datatype | Section |
| --- | --- | --- | --- | --- | --- | --- |

ID

An identifier for the information element (ibt - Business Term) and group of information elements (ibg - Business terms Group). The identifiers are not necessarily consecutive or in sequence.

Level

Indicates on which level in the model the information element occurs:

— 1: The first level of the model;

— 2: The second level of the model. The information element (or the group of information elements) is part of a group of information elements which is defined at the first level of the model;

— 3: The third level of the model. The information element (or the group of information elements) is part of a group of information elements which is defined at the second level of the model;

— 4: The fourth level of the model. The information element is part of a group of information elements which is defined at the third level of the model.

Card

Cardinality. Also known as multiplicity is used to indicate if an information element (or group of information elements) is mandatory or conditional, and if it is repeatable. The cardinality shall always be analysed in the context of where the information element is used.

EXAMPLE: The Payee Name is mandatory in the core invoice model, but only when a Payee is stated and is relevant.

The following cardinalities exist:

— 1..1: Mandatory, minimum 1 occurrence and maximum 1 occurrence of the information element (or group of information elements) shall be present in any compliant instance document;

— 1..n: Mandatory and repeatable, minimum 1 occurrence and unbounded upper maximum occurrences of the information element (or group of information elements) shall be present in any compliant instance document;

— 0..1: Conditional, minimum 0 occurrences and maximum 1 occurrence of the information element (or group of information elements) may be present in any compliant instance document; it's use depends on business rules stated as well as the regulatory, commercial and contractual conditions that applies to the business transaction;

— 0..n: Conditional and repeatable, minimum 0 occurrences and unbounded upper maximum occurrences of the information element (or group of information elements) may be present in any compliant instance document; it's use depends on business rules stated as well as the regulatory, commercial and contractual conditions that applies to the business transaction.Business Term: The name of the information element used in the core invoice model or the name of a coherent group of related information elements, provided to give logical meaning.

Description

A description of the semantic meaning of the information element.

Semantic datatype

The data format that applies to the information element (see **5.2**). There are some data elements with semantic datatype Schema, which correspond to Schema identifier in 5.2.8.

Section

layer that enable interoperability is specified in Error! Reference source not found..

## The semantic model

[SOURCE: Japanese Peppol BIS Documentation]

**Table 14** lists semantic model.

Table 14 — Semantic model

| ID | Level | Card. | BusinessTterm | Description | Semantic Datatype | Section |
| --- | --- | --- | --- | --- | --- | --- |
| ibt-001 | 1 | 1..1 | Invoice number | A unique identification of the Invoice. | Identifier | S |
| ibt-002 | 1 | 1..1 | Invoice issue date | The date when the Invoice was issued. | Date | S |
| ibt-168 | 1 | 0..1 | Invoice issue time | The time of day when an invoice was issued | Time | S |
| ibt-003 | 1 | 1..1 | Invoice type code | A code specifying the functional type of the Invoice. | Code | S |
| ibt-005 | 1 | 1..1 | Invoice currency code | The currency in which all Invoice amounts are given, except for the Total TAX amount in accounting currency. | Code | S |
| ibt-006 | 1 | 0..1 | Tax accounting currency | The currency used for TAX accounting and reporting purposes as accepted or required in the country of the Seller. | Code | A |
| ibt-007 | 1 | 0..1 | TAX point date | The date when the TAX 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 TAX directive. | Date | A |
| ibt-008 | 1 | 0..1 | TAX point date code | The code of the date when the TAX becomes accountable for the Seller and for the Buyer. | Code | A |
| ibt-009 | 1 | 0..1 | Payment due date | The date when the payment is due. | Date | S |
| ibt-010 | 1 | 0..1 | Buyer reference | An identifier assigned by the Buyer used for internal routing purposes. | Text | S |
| ibt-011 | 1 | 0..1 | Project reference | The identification of the project the invoice refers to | Document Reference | S |
| ibt-012 | 1 | 0..1 | Contract reference | The identification of a contract. | Document Reference | S |
| ibt-013 | 1 | 0..1 | Purchase order reference | An identifier of a referenced purchase order, issued by the Buyer. | Document Reference | S |
| ibt-014 | 1 | 0..1 | Sales order reference | An identifier of a referenced sales order issued by the Seller. | Document Reference | S |
| ibt-015 | 1 | 0..1 | Receiving advice reference | An identifier of a referenced receiving advice. | Document Reference | S |
| ibt-016 | 1 | 0..n | Despatch advice reference | An identifier of a referenced despatch advice. | Document Reference | A |
| ibt-017 | 1 | 0..1 | Tender or lot reference | The identification of the call for tender or lot the invoice relates to. | Document Reference | S |
| ibt-018 | 1 | 0..1 | Invoiced object identifier | An identifier for an object on which the invoice is based, given by the Seller. | Identifier | S |
| ibt-018-1 | 2 | 0..1 | The identification scheme identifier of the Invoiced object identifier | If it may be not clear for the receiver what scheme is used for the identifier, a conditional scheme identifier should be used that shall be chosen from the UNTDID 1153 code list [6] entries. | Scheme | S |
| ibt-019 | 1 | 0..1 | Buyer accounting reference | A textual value that specifies where to book the relevant data into the Buyer's financial accounts. | Text | S |
| ibg-33 | 1 | 0..n | INVOICE TERMS | Information about the terms that apply to the settlement of the invoice amount. | Group | A |
| ibt-020 | 2 | 0..1 | Payment terms | A textual description of the payment terms that apply to the amount due for payment (Including description of possible penalties). | Text | S |
| ibt-187 | 2 | 0..1 | Terms payment instructions ID | The payment instructions that apply to these payment terms. | Identifier | A |
| ibt-176 | 2 | 0..1 | Terms amount | The payment amount that these terms apply to. | Amount | A |
| ibt-177 | 2 | 0..1 | Terms installment due date | The date before end of which the terms amount shall be settled. | Date | A |
| ibg-01 | 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. | Business term Group |  |
| ibt-021 | 2 | 0..1 | Invoice note subject code | The subject of the textual note in EN ibt-22. | Text | S |
| ibt-022 | 2 | 0..1 | Invoice note | A textual note that gives unstructured information that is relevant to the Invoice as a whole. | Text | S |
| ibg-02 | 1 | 1..1 | PROCESS CONTROL | A group of business terms providing information on the business process and rules applicable to the Invoice document. | Business term Group |  |
| ibt-023 | 2 | 0..1 | Business process type (Profile ID) | Identifies the business process context in which the transaction appears, to enable the Buyer to process the Invoice in an appropriate way. | Text | S |
| ibt-024 | 2 | 1..1 | Specification identifier (Customization ID) | 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. | Identifier | S |
| ibg-03 | 1 | 0..n | PRECEDING INVOICE REFERENCE | A group of business terms providing information on one or more preceding Invoices. | Business term Group |  |
| ibt-025 | 2 | 1..1 | Preceding Invoice reference | The identification of an Invoice that was previously sent by the Seller. | Document Reference | S |
| ibt-026 | 2 | 0..1 | Preceding Invoice issue date | The date when the Preceding Invoice was issued. | Date | S |
| ibg-04 | 1 |  | SELLER | A group of business terms providing information about the Seller. | Business term Group |  |
| ibt-027 | 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. | Text | S |
| ibt-028 | 2 | 0..1 | Seller trading name | A name by which the Seller is known, other than Seller name (also known as Business name). | Text | S |
| ibt-029 | 2 | 0..n | Seller identifier | An identification of the Seller. | Identifier | S |
| ibt-029-1 | 3 | 0..1 | Scheme identifier | If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. | Scheme | S |
| ibt-030 | 2 | 0..1 | Seller legal registration identifier | An identifier issued by an official registrar that identifies the Seller as a legal entity or person. | Identifier | S |
| ibt-030-1 | 3 | 0..1 | Scheme identifier | If used, the identification scheme shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. | Scheme | S |
| ibt-031 | 2 | 0..1 | Seller TAX identifier | The Seller's TAX identifier (also known as Seller TAX identification number). | Identifier | A |
| ibt-032 | 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. | Identifier | A |
| ibt-032-1 | 2 | 0..1 | Tax Scheme | A code indicating the type of tax | Scheme |
| ibt-033 | 2 | 0..1 | Seller additional legal information | Additional legal information relevant for the Seller. | Text | S |
| ibt-034 | 2 | 0..1 | Seller electronic address | Identifies the Seller's electronic address to which the application level response to the invoice may be delivered. | Identifier | S |
| ibt-034-1 | 3 | 1..1 | Scheme identifier | The scheme identifier shall be chosen from a list to be maintained by the Connecting Europe Facility. | Scheme | S |
| ibg-05 | 2 | 1..1 | SELLER POSTAL ADDRESS | A group of business terms providing information about the address of the Seller. | Business term Group |  |
| ibt-035 | 3 | 0..1 | Seller address line 1 | The main address line in an address. | Text | S |
| ibt-036 | 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. | Text | S |
| ibt-162 | 3 | 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. | Text | S |
| ibt-037 | 3 | 0..1 | Seller city | The common name of the city, town or village, where the Seller address is located. | Text | S |
| ibt-038 | 3 | 0..1 | Seller post code | The identifier for an addressable group of properties according to the relevant postal service. | Text | S |
| ibt-039 | 3 | 0..1 | Seller country subdivision | The subdivision of a country. | Text | S |
| ibt-040 | 3 | 1..1 | Seller country code | A code that identifies the country. | Code | S |
| ibg-06 | 2 | 0..1 | SELLER CONTACT | A group of business terms providing contact information about the Seller. | Business term Group |  |
| ibt-041 | 3 | 0..1 | Seller contact point | A contact point for a legal entity or person. | Text | S |
| ibt-042 | 3 | 0..1 | Seller contact telephone number | A phone number for the contact point. | Text | S |
| ibt-043 | 3 | 0..1 | Seller contact email address | An e-mail address for the contact point. | Text | S |
| ibg-07 | 1 | 1..1 | BUYER | A group of business terms providing information about the Buyer. | Business term Group |  |
| ibt-044 | 2 | 1..1 | Buyer name | The full name of the Buyer. | Text | S |
| ibt-045 | 2 | 0..1 | Buyer trading name | A name by which the Buyer is known, other than Buyer name (also known as Business name). | Text | S |
| ibt-046 | 2 | 0..n | Buyer identifier | An identifier of the Buyer. | Identifier | S |
| ibt-046-1 | 3 | 0..1 | Scheme identifier | If used, the identification scheme shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. | Scheme | S |
| ibt-047 | 2 | 0..1 | Buyer legal registration identifier | An identifier issued by an official registrar that identifies the Buyer as a legal entity or person. | Identifier | S |
| ibt-047-1 | 3 | 0..1 | Scheme identifier | If used, the identification scheme shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. | Scheme | S |
| ibt-048 | 2 | 0..1 | Buyer TAX identifier | The Buyer's TAX identifier (also known as Buyer TAX identification number). | Identifier | A |
| ibt-048-1 | 3 | 0..1 | Tax Scheme | A code indicating the type of tax | Scheme |  |
| ibt-049 | 2 | 0..1 | Buyer electronic address | Identifies the Buyer's electronic address to which the invoice is delivered. | Identifier | S |
| ibt-049-1 | 3 | 1..1 | Scheme identifier | The scheme identifier shall be chosen from a list to be maintained by the Connecting Europe Facility. | Scheme | S |
| ibg-08 | 2 | 1..1 | BUYER POSTAL ADDRESS | A group of business terms providing information about the postal address for the Buyer. | Business term Group |  |
| ibt-050 | 3 | 0..1 | Buyer address line 1 | The main address line in an address. | Text | S |
| ibt-051 | 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. | Text | S |
| ibt-163 | 3 | 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. | Text | S |
| ibt-052 | 3 | 0..1 | Buyer city | The common name of the city, town or village, where the Buyer's address is located. | Text | S |
| ibt-053 | 3 | 0..1 | Buyer post code | The identifier for an addressable group of properties according to the relevant postal service. | Text | S |
| ibt-054 | 3 | 0..1 | Buyer country subdivision | The subdivision of a country. | Text | S |
| ibt-055 | 3 | 1..1 | Buyer country code | A code that identifies the country. | Code | S |
| ibg-09 | 2 | 0..1 | BUYER CONTACT | A group of business terms providing contact information relevant for the Buyer. | Business term Group |  |
| ibt-056 | 3 | 0..1 | Buyer contact point | A contact point for a legal entity or person. | Text | S |
| ibt-057 | 3 | 0..1 | Buyer contact telephone number | A phone number for the contact point. | Text | S |
| ibt-058 | 3 | 0..1 | Buyer contact email address | An e-mail address for the contact point. | Text | S |
| ibg-10 | 1 | 0..1 | PAYEE | A group of business terms providing information about the Payee, i.e. the role that receives the payment. | Business term Group |  |
| ibt-059 | 2 | 1..1 | Payee name | The name of the Payee. | Text | S |
| ibt-060 | 2 | 0..1 | Payee identifier | An identifier for the Payee. | Identifier | S |
| ibt-060-1 | 3 | 0..1 | Scheme identifier | If used, the identification scheme shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. | Scheme | S |
| ibt-061 | 2 | 0..1 | Payee legal registration identifier | An identifier issued by an official registrar that identifies the Payee as a legal entity or person. | Identifier | S |
| ibt-061-1 | 3 | 0..1 | Scheme identifier | If used, the identification scheme shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. | Scheme | S |
| ibg-11 | 1 | 0..1 | SELLER TAX REPRESENTATIVE PARTY | A group of business terms providing information about the Seller's tax representative. | Business term Group |  |
| ibt-062 | 2 | 1..1 | Seller tax representative name | The full name of the Seller's tax representative party. | Text | A |
| ibt-063 | 2 | 1..1 | Seller tax representative TAX identifier | The TAX identifier of the Seller's tax representative party. | Identifier | A |
| ibt-063-1 | 2 | 0..1 | Tax Scheme | A code indicating the type of tax | Scheme |
| ibg-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. | Business term Group |  |
| ibt-064 | 3 | 0..1 | Tax representative address line 1 | The main address line in an address. | Text | S |
| ibt-065 | 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. | Text | S |
| ibt-164 | 3 | 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. | Text | S |
| ibt-066 | 3 | 0..1 | Tax representative city | The common name of the city, town or village, where the tax representative address is located. | Text | S |
| ibt-067 | 3 | 0..1 | Tax representative post code | The identifier for an addressable group of properties according to the relevant postal service. | Text | S |
| ibt-068 | 3 | 0..1 | Tax representative country subdivision | The subdivision of a country. | Text | S |
| ibt-069 | 3 | 1..1 | Tax representative country code | A code that identifies the country. | Code | S |
| ibg-13 | 1 | 0..1 | DELIVERY INFORMATION | A group of business terms providing information about where and when the goods and services invoiced are delivered. | Business term Group |  |
| ibt-070 | 2 | 0..1 | Deliver to party name | The name of the party to which the goods and services are delivered. | Text | S |
| ibt-071 | 2 | 0..1 | Deliver to location identifier | An identifier for the location at which the goods and services are delivered. | Identifier | S |
| ibt-071-1 | 3 | 0..1 | Scheme identifier | If used, the identification scheme shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. | Scheme | S |
| ibt-072 | 2 | 0..1 | Actual delivery date | the date on which the supply of goods or services was made or completed. | Date | S |
| ibg-14 | 2 | 0..1 | INVOICING PERIOD | A group of business terms providing information on the invoice period. | Business term Group |  |
| ibt-073 | 3 | 0..1 | Invoicing period start date | The date when the Invoice period starts. | Date | S |
| ibt-074 | 3 | 0..1 | Invoicing period end date | The date when the Invoice period ends. | Date | S |
| ibg-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. | Business term Group |  |
| ibt-075 | 3 | 0..1 | Deliver to address line 1 | The main address line in an address. | Text | S |
| ibt-076 | 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. | Text | S |
| ibt-165 | 3 | 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. | Text | S |
| ibt-077 | 3 | 0..1 | Deliver to city | The common name of the city, town or village, where the deliver to address is located. | Text | S |
| ibt-078 | 3 | 0..1 | Deliver to post code | The identifier for an addressable group of properties according to the relevant postal service. | Text | S |
| ibt-079 | 3 | 0..1 | Deliver to country subdivision | The subdivision of a country. | Text | S |
| ibt-080 | 3 | 1..1 | Deliver to country code | A code that identifies the country. | Code | S |
| ibg-16 | 1 | 0..n | PAYMENT INSTRUCTIONS | A group of business terms providing information about the payment. | Business term Group |  |
| ibt-178 | 2 | 0..1 | Payment Instructions ID | An identifier for the payment instructions. | Identifier | A |
| ibt-081 | 2 | 1..1 | Payment means type code | The means, expressed as code, for how a payment is expected to be or has been settled. | Code | A |
| ibt-082 | 2 | 0..1 | Payment means text | The means, expressed as text, for how a payment is expected to be or has been settled. | Text | S |
| ibt-083 | 2 | 0..n | Remittance information | A textual value used for payment routing or to establish a link between the payment and the Invoice. | Text | A |
| ibt-083-1 | 3 | 0..1 | Scheme identifier | The identification of the identification scheme. As example ABA | Code | A |
| ibg-17 | 2 | 0..n | CREDIT TRANSFER | A group of business terms to specify credit transfer payments. | Business term Group |  |
| ibt-084 | 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. | Identifier | S |
| ibt-084-1 | 3 | 0..1 | Scheme identifier | The identification of the identification scheme. As example IBAN | Code | A |
| ibt-085 | 3 | 0..1 | Payment account name | The name of the payment account, at a payment service provider, to which payment should be made. | Text | S |
| ibt-086 | 3 | 0..1 | Payment service provider identifier | An identifier for the payment service provider where a payment account is located. | Identifier | S |
| ibg-34 | 3 | 0..1 | PAYMENT ACCOUNT ADDRESS | The address of the financial institution or its branch that holds the payment account. | Business term Group |  |
| ibt-169 | 4 | 0..1 | Account address line 1 | The main address line in an address. | Text | A |
| ibt-170 | 4 | 0..1 | Account address line 2 | An additional address line in an address that can be used to give further details supplementing the main line. | Text | A |
| ibt-171 | 4 | 0..1 | Account city | The common name of the city, town or village, where the account address is located. | Text | A |
| ibt-172 | 4 | 0..1 | Account post code | The identifier for an addressable group of properties according to the relevant postal service. | Text | A |
| ibt-173 | 4 | 0..1 | Account country subdivision | The subdivision of a country. | Text | A |
| ibt-174 | 4 | 0..1 | Account address line 3 | An additional address line in an address that can be used to give further details supplementing the main line. | Text | A |
| ibt-175 | 4 | 0..1 | Account country code | A code that identifies the country. | Code | A |
| ibg-18 | 2 | 0..1 | PAYMENT CARD INFORMATION | A group of business terms providing information about card used for payment contemporaneous with invoice issuance. | Business term Group |  |
| ibt-087 | 3 | 1..1 | Payment card primary account number | The Primary Account Number (PAN) of the card used for payment. | Text | S |
| ibt-088 | 3 | 0..1 | Payment card holder name | The name of the payment card holder. | Text | S |
| ibg-19 | 2 | 0..1 | DIRECT DEBIT | A group of business terms to specify a direct debit. | Business term Group |  |
| ibt-089 | 3 | 0..1 | Mandate reference identifier | Unique identifier assigned by the Payee for referencing the direct debit mandate. | Identifier | S |
| ibt-090 | 3 | 0..1 | Bank assigned creditor identifier | Unique banking reference identifier of the Payee or Seller assigned by the Payee or Seller bank. | Identifier | A |
| ibt-090-1 | 4 | 0..1 | Scheme identifier | If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. | Scheme | S |
| ibt-091 | 3 | 0..1 | Debited account identifier | The account to be debited by the direct debit. | Identifier | S |
| ibg-35 | 1 | 0..n | PAID AMOUNTS | The amount of the payment in the invoice currency. | Business term Group |  |
| ibt-179 | 2 | 0..1 | Payment identifier | An identifier that references the payment, such as bank transfer identifier. | Identifier | A |
| ibt-180 | 2 | 1..1 | Paid amount | The amount of the payment in the invoice currency. | Amount | A |
| ibt-181 | 2 | 0..1 | The date when the paid amount is debited to the invoice | The date when the prepaid amount was received by the seller. | Date | A |
| ibt-182 | 2 | 0..1 | Payment type | The type of the the payment. | Code | A |
| ibg-20 | 1 | 0..n | DOCUMENT LEVEL ALLOWANCES | A group of business terms providing information about allowances applicable to the Invoice as a whole. | Business term Group |  |
| ibt-092 | 2 | 1..1 | Document level allowance amount | The amount of an allowance, without TAX. | Amount | S |
| ibt-093 | 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. | Amount | S |
| ibt-094 | 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. | Percent | S |
| ibt-095 | 2 | 1..1 | Document level allowance TAX category code | A coded identification of what TAX category applies to the document level allowance. | Code | A |
| ibt-096 | 2 | 0..1 | Document level allowance TAX rate | The TAX rate, represented as percentage that applies to the document level allowance. | Percent | A |
| ibt-096-1 | 3 | 0..1 | Tax Scheme | A code indicating the type of tax | Scheme |
| ibt-097 | 2 | 0..1 | Document level allowance reason | The reason for the document level allowance, expressed as text. | Text | S |
| ibt-098 | 2 | 0..1 | Document level allowance reason code | The reason for the document level allowance, expressed as a code. | Code | S |
| ibg-21 | 1 | 0..n | DOCUMENT LEVEL CHARGES | A group of business terms providing information about charges and taxes other than TAX, applicable to the Invoice as a whole. | Business term Group |  |
| ibt-099 | 2 | 1..1 | Document level charge amount | The amount of a charge, without TAX. | Amount | S |
| ibt-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. | Amount | S |
| ibt-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. | Percent | S |
| ibt-102 | 2 | 1..1 | Document level charge TAX category code | A coded identification of what TAX category applies to the document level charge. | Code | A |
| ibt-103 | 2 | 0..1 | Document level charge TAX rate | The TAX rate, represented as percentage that applies to the document level charge. | Percent | A |
| ibt-103-1 | 3 | 0..1 | Tax Scheme | A code indicating the type of tax | Scheme |
| ibt-104 | 2 | 0..1 | Document level charge reason | The reason for the document level charge, expressed as text. | Text | S |
| ibt-105 | 2 | 0..1 | Document level charge reason code | The reason for the document level charge, expressed as a code. | Code | S |
| ibg-22 | 1 | 1..1 | DOCUMENT TOTALS | A group of business terms providing the monetary totals for the Invoice. | Business term Group |  |
| ibt-106 | 2 | 1..1 | Sum of Invoice line net amount | Sum of all Invoice line net amounts in the Invoice. | Amount | S |
| ibt-107 | 2 | 0..1 | Sum of allowances on document level | Sum of all allowances on document level in the Invoice. | Amount | S |
| ibt-108 | 2 | 0..1 | Sum of charges on document level | Sum of all charges on document level in the Invoice. | Amount | S |
| ibt-109 | 2 | 1..1 | Invoice total amount without TAX | The total amount of the Invoice without TAX. | Amount | S |
| ibt-110 | 2 | 0..1 | Invoice total TAX amount | The total TAX amount for the Invoice. | Amount | S |
| ibt-111 | 2 | 0..1 | Invoice total TAX amount in accounting currency | The TAX total amount expressed in the accounting currency accepted or required in the country of the Seller. | Amount | A |
| ibt-112 | 2 | 1..1 | Invoice total amount with TAX | The total amount of the Invoice with tax. | Amount | S |
| ibt-113 | 2 | 0..1 | Paid amount | The sum of amounts which have been paid in advance. | Amount | S |
| ibt-114 | 2 | 0..1 | Rounding amount | The amount to be added to the invoice total to round the amount to be paid. | Amount | S |
| ibt-115 | 2 | 1..1 | Amount due for payment | The outstanding amount that is requested to be paid. | Amount | S |
| ibg-23 | 1 | 1..n | TAX BREAKDOWN | A group of business terms providing information about TAX breakdown by different categories, rates and exemption reasons | Business term Group |  |
| ibt-116 | 2 | 1..1 | TAX category taxable amount | Sum of all taxable amounts subject to a specific TAX category code and TAX category rate (if the TAX category rate is applicable). | Amount | A |
| ibt-117 | 2 | 1..1 | TAX category tax amount | The total TAX amount for a given TAX category. | Amount | A |
| ibt-118 | 2 | 1..1 | TAX category code | Coded identification of a TAX category. | Code | A |
| ibt-118-1 | 3 | 0..1 | Tax Scheme | A code indicating the type of tax | Scheme |
| ibt-119 | 2 | 0..1 | TAX category rate | The TAX rate, represented as percentage that applies for the relevant TAX category. | Percent | A |
| ibt-120 | 2 | 0..1 | TAX exemption reason text | A textual statement of the reason why the amount is exempted from TAX or why no TAX is being charged | Text | A |
| ibt-121 | 2 | 0..1 | TAX exemption reason code | A coded statement of the reason for why the amount is exempted from TAX. | Code | A |
| ibg-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. | Business term Group |  |
| ibt-122 | 2 | 1..1 | Supporting document reference | An identifier of the supporting document. | Document Reference | S |
| ibt-123 | 2 | 0..1 | Supporting document description | A description of the supporting document. | Text | S |
| ibt-124 | 2 | 0..1 | External document location | The URL (Uniform Resource Locator) that identifies where the external document is located. | Text | S |
| ibt-125 | 2 | 0..1 | Attached document | An attached document embedded as binary object or sent together with the invoice. | Binary Objects | S |
| ibt-125-1 | 3 | 1..1 | Attached document Mime code | Allowed mime codes:\n- application/pdf\n- image/png\n- image/jpeg\n- text/csv\n- application/vnd.openxmlformats-officedocument.spreadsheetml.sheet\n- application/vnd.oasis.opendocument. spreadsheet | Scheme | A |
| ibt-125-2 | 3 | 1..1 | Attached document Filename | File name | Scheme | S |
| ibg-25 | 1 | 1..n | INVOICE LINE | A group of business terms providing information on individual Invoice lines. | Business term Group |  |
| ibt-126 | 2 | 1..1 | Invoice line identifier | A unique identifier for the individual line within the Invoice. | Identifier | S |
| ibt-127 | 2 | 0..1 | Invoice line note | A textual note that gives unstructured information that is relevant to the Invoice line. | Text | S |
| ibt-128 | 2 | 0..1 | Invoice line object identifier | An identifier for an object on which the invoice line is based, given by the Seller. | Identifier | S |
| ibt-128-1 | 3 | 0..1 | Scheme identifier | If it may be not clear for the receiver what scheme is used for the identifier, a conditional scheme identifier should be used that shall be chosen from the UNTDID 1153 code list [6] entries. | Scheme | S |
| ibt-188 | 2 | 0..1 | Invoice line document identifier | An identifiers for a document that the invoice line referes to. | Document Reference | A |
| ibt-189 | 2 | 0..1 | Document type code | A code that qualifies the type of the document that is referenced. | Code | A |
| ibt-129 | 2 | 1..1 | Invoiced quantity | The quantity of items (goods or services) that is charged in the Invoice line. | Quantity | S |
| ibt-130 | 2 | 1..1 | Invoiced quantity unit of measure code | The unit of measure that applies to the invoiced quantity. | Code | S |
| ibt-131 | 2 | 1..1 | Invoice line net amount | The total amount of the Invoice line. | Amount | S |
| ibt-132 | 2 | 0..1 | Referenced purchase order line reference | An identifier for a referenced line within a purchase order, issued by the Buyer. | Document Reference | S |
| ibt-183 | 2 | 0..1 | Order reference | An identifier for a referenced purchase order, issued by the Buyer. | Document Reference | A |
| ibt-184 | 2 | 0..1 | Despatch advice reference | An identifier for a referenced despatch advice. | Document Reference | A |
| ibt-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. | Text | S |
| ibg-26 | 2 | 0..1 | INVOICE LINE PERIOD | A group of business terms providing information about the period relevant for the Invoice line. | Business term Group |  |
| ibt-134 | 3 | 0..1 | Invoice line period start date | The date when the Invoice period for this Invoice line starts. | Date | S |
| ibt-135 | 3 | 0..1 | Invoice line period end date | The date when the Invoice period for this Invoice line ends. | Date | S |
| ibg-27 | 2 | 0..n | INVOICE LINE ALLOWANCES | A group of business terms providing information about allowances applicable to the individual Invoice line. | Business term Group |  |
| ibt-136 | 3 | 1..1 | Invoice line allowance amount | The amount of an allowance, without TAX. | Amount | S |
| ibt-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. | Amount | S |
| ibt-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. | Percent | S |
| ibt-139 | 3 | 0..1 | Invoice line allowance reason | The reason for the Invoice line allowance, expressed as text. | Text | S |
| ibt-140 | 3 | 0..1 | Invoice line allowance reason code | The reason for the Invoice line allowance, expressed as a code. | Code | S |
| ibg-28 | 2 | 0..n | INVOICE LINE CHARGES | A group of business terms providing information about charges and taxes other than TAX applicable to the individual Invoice line. | Business term Group |  |
| ibt-141 | 3 | 1..1 | Invoice line charge amount | The amount of a charge, without TAX. | Amount | S |
| ibt-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. | Amount | S |
| ibt-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. | Percent | S |
| ibt-144 | 3 | 0..1 | Invoice line charge reason | The reason for the Invoice line charge, expressed as text. | Text | S |
| ibt-145 | 3 | 0..1 | Invoice line charge reason code | The reason for the Invoice line charge, expressed as a code. | Code | S |
| ibg-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. | Business term Group |  |
| ibt-146 | 3 | 1..1 | Item net price | The price of an item, exclusive of TAX, after subtracting item price discount. | Unit Price Amount | S |
| ibt-147 | 3 | 0..1 | Item price discount | The total discount subtracted from the Item gross price to calculate the Item net price. | Unit Price Amount | S |
| ibt-148 | 3 | 0..1 | Item gross price | The unit price, exclusive of TAX, before subtracting Item price discount. | Unit Price Amount | S |
| ibt-149 | 3 | 0..1 | Item price base quantity | The number of item units to which the price applies. | Quantity | S |
| ibt-150 | 3 | 0..1 | Item price base quantity unit of measure code | The unit of measure that applies to the Item price base quantity. | Code | S |
| ibg-30 | 2 | 1..n | LINE TAX INFORMATION | A group of business terms providing information about the TAX applicable for the goods and services invoiced on the Invoice line. | Business term Group | A |
| ibt-151 | 3 | 1..1 | Invoiced item TAX category code | The TAX category code for the invoiced item. | Code | A |
| ibt-152 | 3 | 0..1 | Invoiced item TAX rate | The TAX rate, represented as percentage that applies to the invoiced item. | Percent | A |
| ibt-185 | 3 | 0..1 | TAX exemption reason code | A coded statement of the reason for why the line amount is exempted from TAX. | Code | A |
| ibt-186 | 3 | 0..1 | TAX exemption reason text | A textual statement of the reason why the line amount is exempted from TAX or why no TAX is being charged | Text | A |
| ibt-166 | 3 | 0..1 | Unit TAX | A TAX amount that applied to each item unit. | Amount | A |
| ibt-167 | 3 | 0..1 | Tax Scheme | A code indicating the type of tax | Scheme | A |
| ibg-31 | 2 | 1..1 | ITEM INFORMATION | A group of business terms providing information about the goods and services invoiced. | Business term Group |  |
| ibt-153 | 3 | 1..1 | Item name | A name for an item. | Text | S |
| ibt-154 | 3 | 0..n | Item description | A description for an item. | Text | S |
| ibt-155 | 3 | 0..1 | Item Seller's identifier | An identifier, assigned by the Seller, for the item. | Identifier | S |
| ibt-156 | 3 | 0..1 | Item Buyer's identifier | An identifier, assigned by the Buyer, for the item. | Identifier | S |
| ibt-157 | 3 | 0..1 | Item standard identifier | An item identifier based on a registered scheme. | Identifier | S |
| ibt-157-1 | 4 | 1..1 | Scheme identifier | The identification scheme shall be identified from the entries of the list published by the ISO/IEC 6523 maintenance agency. | Scheme | S |
| ibt-158 | 3 | 0..n | Item classification identifier | A code for classifying the item by its type or nature. | Identifier | S |
| ibt-158-1 | 4 | 1..1 | Scheme identifier | The identification scheme shall be chosen from the entries in UNTDID 7143 [6]. | Scheme | S |
| ibt-158-2 | 4 | 0..1 | Scheme version identifier |  | Scheme | S |
| ibt-159 | 3 | 0..1 | Item country of origin | The code identifying the country from which the item originates. | Code | S |
| ibg-32 | 3 | 0..n | ITEM ATTRIBUTES | A group of business terms providing information about properties of the goods and services invoiced. | Business term Group |  |
| ibt-160 | 4 | 1..1 | Item attribute name | The name of the attribute or property of the item. | Text | S |
| ibt-161 | 4 | 1..1 | Item attribute value | The value of the attribute or property of the item. | Text | S |
| Key  Section: Value of section (see Error! Reference source not found.) S: Shared, A: Aligned | | | | | | |

# Syntax binding

## Syntax binding to ISO/IEC 19845:2015 (UBL 2.1)

[EIPA]

### Datatype

Syntax binding procedure follows mapping specified in CEN/TS 16931-3-2. ISO/IEC 19845:2015 (UBL 2.1) is registered as ISO/IEC 19845:2015.

**Table 15** lists UBL unqualified data type defined in CEN/TS 16931-3-2.

Table 15 — UBL data types [SOURCE: CEN/TS 16931-3-2]

| Semantic data type | UBL unqualified data type |
| --- | --- |
| Amount | AmountType |
| Code | CodeType IdentifierType TextType |
| Date | DateType |
| Identifier | IdentifierType CodeType |
| Percent | PercentType NumericType |
| Quantity | QuantityType |
| Text | TextType NameType IdentifierType |
| Unit Price Amount | AmountType |
| BinaryObject | BinaryObjectType |
| Document Reference Type | IdentifierType |
| Attributes | IdentifierType CodeType TextType |

Open Peppol defines a document schema as a collection of Common Aggregate Components (cac :) and Common Basic Components (cbc :) elements. The XML element Invoice is of type InvoiceType. This is the complexType of xsd: sequence which is a collection of cbc: elements and cac: elements. cac: element is also a complexType of xsd: sequence which is a collection of cbc: elements and cac: elements. cbc: elements have data types of qualified or unqualified data types based on the CCTS CCT data type (ccts-cct :).

**Figure 2** is taken from ISO/IEC 19845:2015 (UBL 2.1) Figure 67. UBL Schema Dependencies. The following diagram shows the dependencies among the schema modules making up a ISO/IEC 19845:2015 (UBL 2.1) document schema.

Diagram

Description automatically generated

Figure 2 — UBL Schema Dependencies [SOURCE: ISO/IEC 19845:2015 (UBL 2.1)]

CEN/TS 16931-3-2 defines mapping from semantic model to syntax of UBL. And specifies datatype relationship as follows;

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).

[SOURCE: CEN/TS 16931-3-2]

**Table 16** lists Unqualified data types (udt:) for UBL.

Table 16 — Unqualified Data Types [ISO/IEC 19845:2015 (UBL 2.1)]

| Unique ID | name | XML Sceme datatype | Definition | use |
| --- | --- | --- | --- | --- |
| UBLUDT000001 | AmountType | ccts-cct: AmountType | A number of monetary units specified using a given unit of currency. |  |
| UNDT000001-SC2 | @currencyID | xsd:normalizedString | The currency of the amount. Reference UNECE Rec 9, using 3-letter alphabetic codes. | R |
| UBLUDT000002 | BinaryObjectType | ccts-cct:BinaryObjectType | A set of finite-length sequences of binary octets. |  |
| UNDT000002-SC3 | @mimeCode | xsd:normalizedString | The mime type of the binary object. | R |
| UBLUDT000007 | CodeType | ccts-cct:CodeType | A character string (letters, figures, or symbols) that for brevity and/or language independence may be used to represent or replace a definitive value or text of an attribute, together with relevant supplementary information. |  |
| UBLUDT000008 | DateTimeType | xsd:dateTime | A particular point in the progression of time, together with relevant supplementary information. |  |
| UBLUDT000009 | DateType | xsd:date | One calendar day according the Gregorian calendar. |  |
| UBLUDT0000010 | TimeType | xsd:time | An instance of time that occurs every day. |  |
| UBLUDT0000011 | IdentifierType | ccts-cct:IdentifierType | A character string to identify and uniquely distinguish one instance of an object in an identification scheme from all other objects in the same scheme, together with relevant supplementary information. |  |
| UBLUDT0000012 | IndicatorType | xsd:boolean | A list of two mutually exclusive Boolean values that express the only possible states of a property. |  |
| UBLUDT0000014 | NumericType | ccts-cct:NumericType | Numeric information that is assigned or is determined by calculation, counting, or sequencing. It does not require a unit of quantity or unit of measure. |  |
| UBLUDT0000016 | PercentType | ccts-cct:NumericType | Numeric information that is assigned or is determined by calculation, counting, or sequencing and is expressed as a percentage. It does not require a unit of quantity or unit of measure. |  |
| UBLUDT0000018 | QuantityType | ccts-cct:QuantityType | A counted number of non-monetary units, possibly including a fractional part. |  |
| UBLUDT0000019 | TextType | ccts-cct:TextType | A character string (i.e. a finite set of characters), generally in the form of words of a language. |  |
| UBLUDT0000020 | NameType | ccts-cct:TextType | A character string that constitutes the distinctive designation of a person, place, thing or concept. |  |
| Key  use R: required, O: optional | | | | |

**Table 17** lists CCTS CCT Schema (Core Component Type Schema, ccts-cct:)for UBL.

Table 17 — CCTS CCT Schema [SOURCE: ISO/IEC 19845:2015 (UBL 2.1)]

| Unique ID | name | XML Scheme datatype | Primitive Type | Definition | use |
| --- | --- | --- | --- | --- | --- |
| UNDT000001 | AmountType | xsd:decimal | decimal | A number of monetary units specified in a currency where the unit of the currency is explicit or implied. |  |
| UNDT000001-SC2 | @currencyID | xsd:normalizedString | string | The currency of the amount. Reference UNECE Rec 9, using 3-letter alphabetic codes. | O |
| UNDT000001-SC3 | @currencyCodeListVersionID | xsd:normalizedString | string | The VersionID of the UN/ECE Rec9 code list. | O |
| UNDT000002 | BinaryObjectType | xsd:base64Binary | binary | A set of finite-length sequences of binary octets. |  |
| UNDT000002-SC2 | @format | xsd:string | string | The format of the binary content. | O |
| UNDT000002-SC3 | @mimeCode | xsd:normalizedString | string | The mime type of the binary object. | O |
| UNDT000002-SC4 | @encodingCode | xsd:normalizedString | string | Specifies the decoding algorithm of the binary object. | O |
| UNDT000002-SC5 | @characterSetCode | xsd:normalizedString | string | The character set of the binary object if the mime type is text. | O |
| UNDT000002-SC6 | @uri | xsd:anyURI | string | The Uniform Resource Identifier that identifies where the binary object is located. | O |
| UNDT000002-SC7 | @filename | xsd:string | string | The filename of the binary object. | O |
| UNDT000007 | CodeType | xsd:normalizedString | string | A character string (letters, figures, or symbols) that for brevity and/or languange independence may be used to represent or replace a definitive value or text of an attribute together with relevant supplementary information. |  |
| UNDT000007-SC2 | @listID | xsd:normalizedString | string | The identification of a list of codes. | O |
| UNDT000007-SC3 | @listAgencyID | xsd:normalizedString | string | An agency that maintains one or more lists of codes. Defaults to the UN/EDIFACT data element 3055 code list. | O |
| UNDT000007-SC4 | @listAgencyName | xsd:string | string | The name of the agency that maintains the list of codes. | O |
| UNDT000007-SC5 | @listName | xsd:string | string | The name of a list of codes. | O |
| UNDT000007-SC6 | @listVersionID | xsd:normalizedString | string | The version of the list of codes. | O |
| UNDT000007-SC7 | @name | xsd:string | string | The textual equivalent of the code content component. | O |
| UNDT000007-SC8 | @languageID | xsd:language | string | The identifier of the language used in the code name. | O |
| UNDT000007-SC9 | @listURI | xsd:anyURI | string | The Uniform Resource Identifier that identifies where the code list is located. | O |
| UNDT000007-SC10 | @listSchemeURI | xsd:anyURI | string | The Uniform Resource Identifier that identifies where the code list scheme is located. | O |
| UNDT000008 | DateTimeType | xsd:string | string | A particular point in the progression of time together with the relevant supplementary information. |  |
| UNDT000008-SC1 | @format | xsd:string | string | The format of the date time content | O |
| UNDT000011 | IdentifierType | xsd:normalizedString | string | A character string to identify and distinguish uniquely, one instance of an object in an identification scheme from all other objects in the same scheme together with relevant supplementary information. |  |
| UNDT000011-SC2 | @schemeID | xsd:normalizedString | string | The identification of the identification scheme. | O |
| UNDT000011-SC3 | @schemeName | xsd:string | string | The name of the identification scheme. | O |
| UNDT000011-SC4 | @schemeAgencyID | xsd:normalizedString | string | The identification of the agency that maintains the identification scheme. Defaults to the UN/EDIFACT data element 3055 code list. | O |
| UNDT000011-SC5 | @schemeAgencyName | xsd:string | string | The name of the agency that maintains the identification scheme. | O |
| UNDT000011-SC6 | @schemeVersionID | xsd:normalizedString | string | The version of the identification scheme. | O |
| UNDT000011-SC7 | @schemeDataURI | xsd:anyURI | string | The Uniform Resource Identifier that identifies where the identification scheme data is located. | O |
| UNDT000011-SC8 | @schemeURI | xsd:anyURI | string | The Uniform Resource Identifier that identifies where the identification scheme is located. | O |
| UNDT000012 | IndicatorType | xsd:string | string | A list of two mutually exclusive Boolean values that express the only possible states of a Property. |  |
| UNDT000012-SC2 | @format | xsd:string | string | Whether the indicator is numeric, textual or binary. | O |
| UNDT000013 | MeasureType | xsd:decimal | decimal | A numeric value determined by measuring an object along with the specified unit of measure. |  |
| UNDT000013-SC2 | @unitCode | xsd:normalizedString | string | The type of unit of measure. Reference UNECE Rec. 20 and X12 355 | O |
| UNDT000013-SC3 | @unitCodeListVersionID | xsd:normalizedString | string | The version of the measure unit code list. | O |
| UNDT000014 | NumericType | xsd:decimal | string | Numeric information that is assigned or is determined by calculation, counting, or sequencing. It does not require a unit of quantity or unit of measure. |  |
| UNDT000014-SC2 | @format | xsd:string | string | Whether the number is an integer, decimal, real number or percentage. | O |
| UNDT000018 | QuantityType | xsd:decimal | decimal | A counted number of non-monetary units possibly including fractions. |  |
| UNDT000018-SC2 | @unitCode | xsd:normalizedString | string | The unit of the quantity | O |
| UNDT000018-SC3 | @unitCodeListID | xsd:normalizedString | string | The quantity unit code list. | O |
| UNDT000018-SC4 | @unitCodeListAgencyID | xsd:normalizedString | string | The identification of the agency that maintains the quantity unit code list Defaults to the UN/EDIFACT data element 3055 code list. | O |
| UNDT000018-SC5 | @unitCodeListAgencyName | xsd:string | string | The name of the agency which maintains the quantity unit code list. | O |
| UNDT000019 | TextType | xsd:string | string | A character string (i.e. a finite set of characters) generally in the form of words of a language. |  |
| UNDT000019-SC2 | @languageID | xsd:language | string | The identifier of the language used in the content component. | O |
| UNDT000019-SC3 | @languageLocaleID | xsd:normalizedString | string | The identification of the locale of the language. | O |
| Key  use R: required, O: optional | | | | | |

### Cardinality assessment

CEN/TS 16931-3-1 specifies Cardinality assessment.

Cardinality defines whether or not an element shall be used, may be omitted and how many times it might be repeated in a specific context. The cardinality of an element in the syntax shall be the same or less restrictive than the corresponding element in the model. An element that is mandatory in the model may be optional in the syntax specification, but not the other way around. An element that is repeating in the model shall also be repeating in the syntax specification.

**Table 18** is taken from CEN/TS 16931-3-1 Table 3 -- Alignment of cardinalities and lists possible cardinality mismatches.

Table 18 — Alignment of cardinalities

| ID | SOURCE | TARGET | ISSUE | RESOLUTION |
| --- | --- | --- | --- | --- |
| CAR-1 | optional (0..x) | mandatory (1..x) | If the value is not present, the UBL schema validation reports an error | Agree on "default value if missing"  (e.g. 0, 1-1-1970, AAA)' |
| CAR-2 | mandatory (1..x) | optional (0..x) | None. | Add a rule in the schematron that the element shall be present. |
| CAR-3 | single (x..1) | multiple (x..n) | None. | Add a rule in the schematron that the element shall not be repeated. |
| CAR-4 | multiple (x..n) | single (x..1) | Repeating elements cannot be handled. | 1) If possible, repeat a higher level in the structure.  2) In the case of text elements, concatenate the repeating elements. |
| CAR-5 | element missing | element mandatory | Yes. | Agree on "default value if missing" (e.g. 0, 1-1-1970, AAA) |

NOTE: Default value in case CAR-1 and CAR-5 shall be defined. Schematron rule shall be defined in case CAR-2 and CAR-3. In CASE-4 possible resolution shall be chosen. Schematron should report warning when optional target element is used while this element is missing from semantic definition.

**Table 19** lists elements that requires cardinality alignment.

Table 19 — Elements require cardinality alignment

| ID | Level | Business Term | Semantic | UBL | Alignment of cardinalities | Section |
| --- | --- | --- | --- | --- | --- | --- |
| ibt-168 | 1 | Invoice issue time | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-003 | 1 | Invoice type code | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-005 | 1 | Invoice currency code | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-008 | 1 | TAX point date code | 0..1 | 0..n | CAR-3 | Aligned |
| ibt-011 | 1 | Project reference | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-012 | 1 | Contract reference | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-013 | 1 | Purchase order reference | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-015 | 1 | Receiving advice reference | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-016 | 1 | Despatch advice reference | 0..n | 1..1 | CAR-4 | Aligned |
| ibt-017 | 1 | Tender or lot reference | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-018 | 1 | Invoiced object identifier | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-020 | 2 | Payment terms | 0..1 | 0..n | CAR-3 | Shared |
| ibt-187 | 2 | Terms payment instructions ID | 0..1 | 0..n | CAR-3 | Aligned |
| ibt-021 | 2 | Invoice note subject code | 0..1 | 0..n | CAR-3 | Shared |
| ibt-022 | 2 | Invoice note | 0..1 | 0..n | CAR-3 | Shared |
| ibt-024 | 2 | Specification identifier | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-027 | 2 | Seller name | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-028 | 2 | Seller trading name | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-029 | 2 | Seller identifier | 0..n | 1..1 | CAR-4 | Shared |
| ibt-090 | 3 | Bank assigned creditor identifier | 0..1 | 1..1 | CAR-1 | Aligned |
| ibg-05 | 2 | SELLER POSTAL ADDRESS | 1..1 | 0..1 | CAR-2 |  |
| ibt-162 | 3 | Seller address line 3 | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-040 | 3 | Seller country code | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-044 | 2 | Buyer name | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-045 | 2 | Buyer trading name | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-046 | 2 | Buyer identifier | 0..n | 1..1 | CAR-4 | Shared |
| ibg-08 | 2 | BUYER POSTAL ADDRESS | 1..1 | 0..1 | CAR-2 |  |
| ibt-163 | 3 | Buyer address line 3 | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-055 | 3 | Buyer country code | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-060 | 2 | Payee identifier | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-063 | 2 | Seller tax representative TAX identifier | 1..1 | 0..1 | CAR-2 | Aligned |
| ibg-12 | 2 | SELLER TAX REPRESENTATIVE POSTAL ADDRESS | 1..1 | 0..1 | CAR-2 |  |
| ibt-164 | 3 | Tax representative address line 3 | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-069 | 3 | Tax representative country code | 1..1 | 0..1 | CAR-2 | Shared |
| ibg-13 | 1 | DELIVERY INFORMATION | 0..1 | 0..n | CAR-3 |  |
| ibt-070 | 2 | Deliver to party name | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-072 | 2 | Actual delivery date | 0..1 | 0..n | CAR-3 | Shared |
| ibt-165 | 3 | Deliver to address line 3 | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-080 | 3 | Deliver to country code | 1..1 | 0..1 | CAR-2 | Shared |
| ibg-17 | 2 | CREDIT TRANSFER | 0..n | 0..1 | CAR-4 |  |
| ibt-084 | 3 | Payment account identifier | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-180 | 2 | Paid amount | 1..1 | 0..1 | CAR-2 | Aligned |
| ibt-095 | 2 | Document level allowance TAX category code | 1..1 | 0..1 | CAR-2 | Aligned |
| ibt-097 | 2 | Document level allowance reason | 0..1 | 0..n | CAR-3 | Shared |
| ibt-102 | 2 | Document level charge TAX category code | 1..1 | 0..1 | CAR-2 | Aligned |
| ibt-104 | 2 | Document level charge reason | 0..1 | 0..n | CAR-3 | Shared |
| ibt-106 | 2 | Sum of Invoice line net amount | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-109 | 2 | Invoice total amount without TAX | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-110 | 2 | Invoice total TAX amount | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-111 | 2 | Invoice total TAX amount in accounting currency | 0..1 | 1..1 | CAR-1 | Aligned |
| ibt-112 | 2 | Invoice total amount with TAX | 1..1 | 0..1 | CAR-2 | Shared |
| ibg-23 | 1 | TAX BREAKDOWN | 1..n | 0..n | CAR-2 |  |
| ibt-116 | 2 | TAX category taxable amount | 1..1 | 0..1 | CAR-2 | Aligned |
| ibt-118 | 2 | TAX category code | 1..1 | 0..1 | CAR-2 | Aligned |
| ibt-120 | 2 | TAX exemption reason text | 0..1 | 0..n | CAR-3 | Aligned |
| ibt-123 | 2 | Supporting document description | 0..1 | 0..n | CAR-3 | Shared |
| ibt-127 | 2 | Invoice line note | 0..1 | 0..n | CAR-3 | Shared |
| ibt-128 | 2 | Invoice line object identifier | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-129 | 2 | Invoiced quantity | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-132 | 2 | Referenced purchase order line reference | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-183 | 2 | Order reference | 0..1 | 1..1 | CAR-1 | Aligned |
| ibt-184 | 2 | Despatch advice reference | 0..1 | 1..1 | CAR-1 | Aligned |
| ibg-26 | 2 | INVOICE LINE PERIOD | 0..1 | 0..n | CAR-3 |  |
| ibt-139 | 3 | Invoice line allowance reason | 0..1 | 0..n | CAR-3 | Shared |
| ibt-144 | 3 | Invoice line charge reason | 0..1 | 0..n | CAR-3 | Shared |
| ibg-29 | 2 | PRICE DETAILS | 1..1 | 0..1 | CAR-2 |  |
| ibt-147 | 3 | Item price discount | 0..1 | 1..1 | CAR-1 | Shared |
| ibg-30 | 2 | LINE TAX INFORMATION | 1..n | 0..n | CAR-2 | Aligned |
| ibt-151 | 3 | Invoiced item TAX category code | 1..1 | 0..1 | CAR-2 | Aligned |
| ibt-186 | 3 | TAX exemption reason code | 0..1 | 0..n | CAR-3 | Aligned |
| ibt-153 | 3 | Item name | 1..1 | 0..1 | CAR-2 | Shared |
| ibt-155 | 3 | Item Seller's identifier | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-156 | 3 | Item Buyer's identifier | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-157 | 3 | Item standard identifier | 0..1 | 1..1 | CAR-1 | Shared |
| ibt-158 | 3 | Item classification identifier | 0..n | 0..1 | CAR-4 | Shared |
| ibt-161 | 4 | Item attribute value | 1..1 | 0..1 | CAR-2 | Shared |

## Mapping the Invoice model

[SOURCE: Japanese Peppol BIS Documentation]

### Semantic model to UBL Invoice syntax elements mapping

[EIPA]

**Table 20** shows the UBL syntax binding for the PINT semantic data model.

NOTE 1: Business terms used in the table below covers both invoice and credit notes. The tag names are correct according to the UBL Invoice and UBL Credit note schema.

NOTE 2: The table below contains spaces in XPath to make them easier to read. Make sure to remove any spaces before use.

Table 20 — Semantic model to UBL Invoice syntax elements mapping

| ID | Level | Card. | Business Term | UBL syntax XPath |
| --- | --- | --- | --- | --- |
| ibt-001 | 1 | 1..1 | Invoice number | /\*/ cbc:ID |
| ibt-002 | 1 | 1..1 | Invoice issue date | /\*/ cbc:IssueDate |
| ibt-168 | 1 | 0..1 | Invoice issue time | /\*/ cbc:IssueTime |
| ibt-003 | 1 | 1..1 | Invoice type code | ( /Invoice/ cbc:InvoiceTypeCode  | /CreditNote/ cbc:CreditNoteTypeCode ) |
| ibt-005 | 1 | 1..1 | Invoice currency code | /\*/ cbc:DocumentCurrencyCode |
| ibt-006 | 1 | 0..1 | Tax accounting currency | /\*/ cbc:TaxCurrencyCode |
| ibt-007 | 1 | 0..1 | TAX point date | /\*/ cbc:TaxPointDate |
| ibt-008 | 1 | 0..1 | TAX point date code | /\*/ cac:InvoicePeriod/ cbc:DescriptionCode |
| ibt-009 | 1 | 0..1 | Payment due date | /\*/ cbc:DueDate |
| ibt-010 | 1 | 0..1 | Buyer reference | /\*/ cbc:BuyerReference |
| ibt-011 | 1 | 0..1 | Project reference | /\*/ cac:ProjectReference/ cbc:ID |
| ibt-012 | 1 | 0..1 | Contract reference | /\*/ cac:ContractDocumentReference/ cbc:ID |
| ibt-013 | 1 | 0..1 | Purchase order reference | /\*/ cac:OrderReference/ cbc:ID |
| ibt-014 | 1 | 0..1 | Sales order reference | /\*/ cac:OrderReference/ cbc:SalesOrderID |
| ibt-015 | 1 | 0..1 | Receiving advice reference | /\*/ cac:ReceiptDocumentReference/ cbc:ID |
| ibt-016 | 1 | 0..n | Despatch advice reference | /\*/ cac:DespatchDocumentReference/ cbc:ID |
| ibt-017 | 1 | 0..1 | Tender or lot reference | /\*/ cac:OriginatorDocumentReferenc/ cbc:ID |
| ibt-018 | 1 | 0..1 | Invoiced object identifier | /\*/cac:AdditionalDocumentReference[cbc:DocumentTypeCode = '130']/ cbc:ID |
| ibt-018-1 | 2 | 0..1 | The identification scheme identifier of the Invoiced object identifier | /\*/ cac:AdditionalDocumentReference[cbc:DocumentTypeCode = '130']/ cbc:ID/ @schemeID |
| ibt-019 | 1 | 0..1 | Buyer accounting reference | /\*/ cbc:AccountingCost |
| ibg-33 | 1 | 0..n | INVOICE TERMS | /\*/ cac:PaymentTerms |
| ibt-020 | 2 | 0..1 | Payment terms | /\*/ cac:PaymentTerms/ cbc:Note |
| ibt-187 | 2 | 0..1 | Terms payment instructions ID | /\*/ cac:PaymentTerms/ cbc:PaymentMeansID |
| ibt-176 | 2 | 0..1 | Terms amount | /\*/ cac:PaymentTerms/ cbc:Amount |
| ibt-177 | 2 | 0..1 | Terms installment due date | /\*/ cac:PaymentTerms/ cbc:InstallmentDueDate |
| ibg-01 | 1 | 0..n | INVOICE NOTE |  |
| ibt-021 | 2 | 0..1 | Invoice note subject code | /\*/ cbc:Note |
| ibt-022 | 2 | 0..1 | Invoice note | /\*/ cbc:Note |
| ibg-02 | 1 | 1..1 | PROCESS CONTROL |  |
| ibt-023 | 2 | 0..1 | Business process type (Profile ID) | /\*/ cbc:ProfileID |
| ibt-024 | 2 | 1..1 | Specification identifier (Customization ID) | /\*/ cbc:CustomizationID |
| ibg-03 | 1 | 0..n | PRECEDING INVOICE REFERENCE | /\*/ cac:BillingReference |
| ibt-025 | 2 | 1..1 | Preceding Invoice reference | /\*/ cac:BillingReference/ cac:InvoiceDocumentReference/ cbc:ID |
| ibt-026 | 2 | 0..1 | Preceding Invoice issue date | /\*/ cac:BillingReference/ cac:InvoiceDocumentReference/ cbc:IssueDate |
| ibg-04 | 1 |  | SELLER | /\*/ cac:AccountingSupplierParty |
| ibt-027 | 2 | 1..1 | Seller name | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyLegalEntity/ cbc:RegistrationName |
| ibt-028 | 2 | 0..1 | Seller trading name | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyName/ cbc:Name |
| ibt-029 | 2 | 0..n | Seller identifier | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyIdentification/ cbc:ID |
| ibt-090 | 3 | 0..1 | Bank assigned creditor identifier | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyIdentification/ cbc:ID |
| ibt-029-1 | 3 | 0..1 | Scheme identifier | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyIdentification/ cbc:ID/ @schemeID |
| ibt-090-1 | 4 | 0..1 | Scheme identifier | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyIdentification/ cbc:ID/ @schemeID |
| ibt-030 | 2 | 0..1 | Seller legal registration identifier | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyID |
| ibt-030-1 | 3 | 0..1 | Scheme identifier | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyID/ @schemeID |
| ibt-031 | 2 | 0..1 | Seller TAX identifier | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyTaxScheme/ cbc:CompanyID |
| ibt-032 | 2 | 0..1 | Seller TAX registration identifier | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyTaxScheme/ cbc:CompanyID |
| ibt-032a | 2 | 0..1 | Tax Scheme | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyTaxScheme/ cac:TaxScheme/ cbc:ID |
| ibt-033 | 2 | 0..1 | Seller additional legal information | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyLegalForm |
| ibt-034 | 2 | 0..1 | Seller electronic address | /\*/ cac:AccountingSupplierParty/ cac:Party/ cbc:EndpointID |
| ibt-034-1 | 3 | 1..1 | Scheme identifier | /\*/ cac:AccountingSupplierParty/ cac:Party/ cbc:EndpointID/ @schemeID |
| ibg-05 | 2 | 1..1 | SELLER POSTAL ADDRESS | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress |
| ibt-035 | 3 | 0..1 | Seller address line 1 | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:StreetName |
| ibt-036 | 3 | 0..1 | Seller address line 2 | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:AdditionalStreetName |
| ibt-162 | 3 | 0..1 | Seller address line 3 | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cac:AddressLine/ cbc:Line |
| ibt-037 | 3 | 0..1 | Seller city | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:CityName |
| ibt-038 | 3 | 0..1 | Seller post code | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:PostalZone |
| ibt-039 | 3 | 0..1 | Seller country subdivision | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:CountrySubentity |
| ibt-040 | 3 | 1..1 | Seller country code | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cac:Country/ cbc:IdentificationCode |
| ibg-06 | 2 | 0..1 | SELLER CONTACT | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:Contact |
| ibt-041 | 3 | 0..1 | Seller contact point | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:Contact/ cbc:Name |
| ibt-042 | 3 | 0..1 | Seller contact telephone number | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:Contact/ cbc:Telephone |
| ibt-043 | 3 | 0..1 | Seller contact email address | /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:Contact/ cbc:ElectronicMail |
| ibg-07 | 1 | 1..1 | BUYER | /\*/ cac:AccountingCustomerParty |
| ibt-044 | 2 | 1..1 | Buyer name | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyLegalEntity/ cbc:RegistrationName |
| ibt-045 | 2 | 0..1 | Buyer trading name | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyName/ cbc:Name |
| ibt-046 | 2 | 0..n | Buyer identifier | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyIdentification/ cbc:ID |
| ibt-046-1 | 3 | 0..1 | Scheme identifier | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyIdentification/ cbc:ID/ @schemeID |
| ibt-047 | 2 | 0..1 | Buyer legal registration identifier | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyID |
| ibt-047-1 | 3 | 0..1 | Scheme identifier | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyID/ @schemeID |
| ibt-048 | 2 | 0..1 | Buyer TAX identifier | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyTaxScheme/ cbc:CompanyID |
| ibt-048-1 | 3 | 0..1 | Tax Scheme | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyTaxScheme/ cac:TaxScheme/ cbc:ID |
| ibt-049 | 2 | 0..1 | Buyer electronic address | /\*/ cac:AccountingCustomerParty/ cac:Party/ cbc:EndpointID |
| ibt-049-1 | 3 | 1..1 | Scheme identifier | /\*/ cac:AccountingCustomerParty/ cac:Party/ cbc:EndpointID/ @schemeID |
| ibg-08 | 2 | 1..1 | BUYER POSTAL ADDRESS | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress |
| ibt-050 | 3 | 0..1 | Buyer address line 1 | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:StreetName |
| ibt-051 | 3 | 0..1 | Buyer address line 2 | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:AdditionalStreetName |
| ibt-163 | 3 | 0..1 | Buyer address line 3 | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cac:AddressLine/ cbc:Line |
| ibt-052 | 3 | 0..1 | Buyer city | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:CityName |
| ibt-053 | 3 | 0..1 | Buyer post code | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:PostalZone |
| ibt-054 | 3 | 0..1 | Buyer country subdivision | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:CountrySubentity |
| ibt-055 | 3 | 1..1 | Buyer country code | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cac:Country/ cbc:IdentificationCode |
| ibg-09 | 2 | 0..1 | BUYER CONTACT | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:Contact |
| ibt-056 | 3 | 0..1 | Buyer contact point | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:Contact/ cbc:Name |
| ibt-057 | 3 | 0..1 | Buyer contact telephone number | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:Contact/ cbc:Telephone |
| ibt-058 | 3 | 0..1 | Buyer contact email address | /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:Contact/ cbc:ElectronicMail |
| ibg-10 | 1 | 0..1 | PAYEE | /\*/ cac:PayeeParty |
| ibt-059 | 2 | 1..1 | Payee name | /\*/ cac:PayeeParty/ cac:PartyName/ cbc:Name |
| ibt-060 | 2 | 0..1 | Payee identifier | /\*/ cac:PayeeParty/ cac:PartyIdentification/ cbc:ID |
| ibt-060-1 | 3 | 0..1 | Scheme identifier | /\*/ cac:PayeeParty/ cac:PartyIdentification/ cbc:ID/ @schemeID |
| ibt-061 | 2 | 0..1 | Payee legal registration identifier | /\*/ cac:PayeeParty/ cac:PartyLegalEntity/ cbc:CompanyID |
| ibt-061-1 | 3 | 0..1 | Scheme identifier | /\*/ cac:PayeeParty/ cac:PartyLegalEntity/ cbc:CompanyID/ @schemeID |
| ibg-11 | 1 | 0..1 | SELLER TAX REPRESENTATIVE PARTY | /\*/ cac:TaxRepresentativeParty |
| ibt-062 | 2 | 1..1 | Seller tax representative name | /\*/ cac:TaxRepresentativeParty/ cac:PartyName/ cbc:Name |
| ibt-063 | 2 | 1..1 | Seller tax representative TAX identifier | /\*/ cac:TaxRepresentativeParty/ cac:PartyTaxScheme/ cbc:CompanyID |
| ibt-063-1 | 2 | 0..1 | Tax Scheme | /\*/ cac:TaxRepresentativeParty/ cac:PartyTaxScheme/ cac:TaxScheme/ cbc:ID |
| ibg-12 | 2 | 1..1 | SELLER TAX REPRESENTATIVE POSTAL ADDRESS | /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress |
| ibt-064 | 3 | 0..1 | Tax representative address line 1 | /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:StreetName |
| ibt-065 | 3 | 0..1 | Tax representative address line 2 | /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:AdditionalStreetName |
| ibt-164 | 3 | 0..1 | Tax representative address line 3 | /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cac:AddressLine/ cbc:Line |
| ibt-066 | 3 | 0..1 | Tax representative city | /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:CityName |
| ibt-067 | 3 | 0..1 | Tax representative post code | /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:PostalZone |
| ibt-068 | 3 | 0..1 | Tax representative country subdivision | /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:CountrySubentity |
| ibt-069 | 3 | 1..1 | Tax representative country code | /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cac:Country/ cbc:IdentificationCode |
| ibg-13 | 1 | 0..1 | DELIVERY INFORMATION | /\*/ cac:Delivery |
| ibt-070 | 2 | 0..1 | Deliver to party name | /\*/ cac:Delivery/ cac:DeliveryParty/ cac:PartyName/ cbc:Name |
| ibt-071 | 2 | 0..1 | Deliver to location identifier | /\*/ cac:Delivery/ cac:DeliveryLocation/ cbc:ID |
| ibt-071-1 | 3 | 0..1 | Scheme identifier | /\*/ cac:Delivery/ cac:DeliveryLocation/ cbc:ID/ @schemeID |
| ibt-072 | 2 | 0..1 | Actual delivery date | /\*/ cac:Delivery/ cbc:ActualDeliveryDate |
| ibg-14 | 2 | 0..1 | INVOICING PERIOD | /\*/ cac:InvoicePeriod |
| ibt-073 | 3 | 0..1 | Invoicing period start date | /\*/ cac:InvoicePeriod/ cbc:StartDate |
| ibt-074 | 3 | 0..1 | Invoicing period end date | /\*/ cac:InvoicePeriod/ cbc:EndDate |
| ibg-15 | 2 | 0..1 | DELIVER TO ADDRESS | /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address |
| ibt-075 | 3 | 0..1 | Deliver to address line 1 | /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:StreetName |
| ibt-076 | 3 | 0..1 | Deliver to address line 2 | /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:AdditionalStreetName |
| ibt-165 | 3 | 0..1 | Deliver to address line 3 | /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cac:AddressLine/ cbc:Line |
| ibt-077 | 3 | 0..1 | Deliver to city | /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:CityName |
| ibt-078 | 3 | 0..1 | Deliver to post code | /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:PostalZone |
| ibt-079 | 3 | 0..1 | Deliver to country subdivision | /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:CountrySubentity |
| ibt-080 | 3 | 1..1 | Deliver to country code | /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cac:Country/ cbc:IdentificationCode |
| ibg-16 | 1 | 0..n | PAYMENT INSTRUCTIONS | /\*/ cac:PaymentMeans |
| ibt-178 | 2 | 0..1 | Payment Instructions ID | /\*/ cac:PaymentMeans/ cbc:ID |
| ibt-081 | 2 | 1..1 | Payment means type code | /\*/ cac:PaymentMeans/ cbc:PaymentMeansCode |
| ibt-082 | 2 | 0..1 | Payment means text | /\*/ cac:PaymentMeans/ cbc:PaymentMeansCode/ @Name |
| ibt-083 | 2 | 0..n | Remittance information | /\*/ cac:PaymentMeans/ cbc:PaymentID |
| ibt-083-1 | 3 | 0..1 | Scheme identifier | /\*/ cac:PaymentMeans/ cbc:PaymentID/ @SchemeID |
| ibg-17 | 2 | 0..n | CREDIT TRANSFER | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount |
| ibt-084 | 3 | 1..1 | Payment account identifier | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cbc:ID |
| ibt-084-1 | 3 | 0..1 | Scheme identifier | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cbc:ID/ @SchemeID |
| ibt-085 | 3 | 0..1 | Payment account name | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cbc:Name |
| ibt-086 | 3 | 0..1 | Payment service provider identifier | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cbc:ID |
| ibg-34 | 3 | 0..1 | ADDRESS | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address |
| ibt-169 | 4 | 0..1 | Account address line 1 | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:StreetName |
| ibt-170 | 4 | 0..1 | Account address line 2 | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:AdditionalStreetName |
| ibt-171 | 4 | 0..1 | Account city | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:CityName |
| ibt-172 | 4 | 0..1 | Account post code | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:PostalZone |
| ibt-173 | 4 | 0..1 | Account country subdivision | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:CountrySubentity |
| ibt-174 | 4 | 0..1 | Account address line 3 | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cac:AddressLine/ cbc:Line |
| ibt-175 | 4 | 0..1 | Account country code | /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cac:Country/ cbc:IdentificationCode |
| ibg-18 | 2 | 0..1 | PAYMENT CARD INFORMATION | /\*/ cac:PaymentMeans/ cac:CardAccount |
| ibt-087 | 3 | 1..1 | Payment card primary account number | /\*/ cac:PaymentMeans/ cac:CardAccount/ cbc:PrimaryAccountNumberID |
| ibt-088 | 3 | 0..1 | Payment card holder name | /\*/ cac:PaymentMeans/ cac:CardAccount/ cbc:HolderName |
| ibg-19 | 2 | 0..1 | DIRECT DEBIT | /\*/ cac:PaymentMeans/ cac:PaymentMandate |
| ibt-089 | 3 | 0..1 | Mandate reference identifier | /\*/ cac:PaymentMeans/ cac:PaymentMandate/ cbc:ID |
| ibt-091 | 3 | 0..1 | Debited account identifier | /\*/ cac:PaymentMeans/ cac:PaymentMandate/ cac:PayerFinancialAccount/ cbc:ID |
| ibg-35 | 1 | 0..n | PAID AMOUNTS | /\*/ cac:PrepaidPayment |
| ibt-179 | 2 | 0..1 | Payment identifier | /\*/ cac:PrepaidPayment/ cbc:ID |
| ibt-180 | 2 | 1..1 | Paid amount | /\*/ cac:PrepaidPayment/ cbc:PaidAmount |
| ibt-181 | 2 | 0..1 | The date when the paid amount is debited to the invoice | /\*/ cac:PrepaidPayment/ cbc:ReceivedDate |
| ibt-182 | 2 | 0..1 | Payment type | /\*/ cac:PrepaidPayment/ cbc:InstructionID |
| ibg-20 | 1 | 0..n | DOCUMENT LEVEL ALLOWANCES | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()] |
| ibt-092 | 2 | 1..1 | Document level allowance amount | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:Amount |
| ibt-093 | 2 | 0..1 | Document level allowance base amount | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:BaseAmount |
| ibt-094 | 2 | 0..1 | Document level allowance percentage | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:MultiplierFactorNumeric |
| ibt-095 | 2 | 1..1 | Document level allowance TAX category code | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cac:TaxCategory/ cbc:ID |
| ibt-096 | 2 | 0..1 | Document level allowance TAX rate | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cac:TaxCategory/ cbc:Percent |
| ibt-096-1 | 3 | 0..1 | Tax Scheme | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cac:TaxCategory/ cac:TaxScheme/ cbc:ID |
| ibt-097 | 2 | 0..1 | Document level allowance reason | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:AllowanceChargeReason |
| ibt-098 | 2 | 0..1 | Document level allowance reason code | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:AllowanceChargeReasonCode |
| ibg-21 | 1 | 0..n | DOCUMENT LEVEL CHARGES | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()] |
| ibt-099 | 2 | 1..1 | Document level charge amount | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:Amount |
| ibt-100 | 2 | 0..1 | Document level charge base amount | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:BaseAmount |
| ibt-101 | 2 | 0..1 | Document level charge percentage | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:MultiplierFactorNumeric |
| ibt-102 | 2 | 1..1 | Document level charge TAX category code | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cac:TaxCategory/ cbc:ID |
| ibt-103 | 2 | 0..1 | Document level charge TAX rate | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cac:TaxCategory/ cbc:Percent |
| ibt-103-1 | 3 | 0..1 | Tax Scheme | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cac:TaxCategory/ cac:TaxScheme/ cbc:ID |
| ibt-104 | 2 | 0..1 | Document level charge reason | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:AllowanceChargeReason |
| ibt-105 | 2 | 0..1 | Document level charge reason code | /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:AllowanceChargeReasonCode |
| ibg-22 | 1 | 1..1 | DOCUMENT TOTALS | /\*/ cac:LegalMonetaryTotal |
| ibt-106 | 2 | 1..1 | Sum of Invoice line net amount | /\*/ cac:LegalMonetaryTotal/ cbc:LineExtensionAmount |
| ibt-107 | 2 | 0..1 | Sum of allowances on document level | /\*/ cac:LegalMonetaryTotal/ cbc:AllowanceTotalAmount |
| ibt-108 | 2 | 0..1 | Sum of charges on document level | /\*/ cac:LegalMonetaryTotal/ cbc:ChargeTotalAmount |
| ibt-109 | 2 | 1..1 | Invoice total amount without TAX | /\*/ cac:LegalMonetaryTotal/ cbc:TaxExclusiveAmount |
| ibt-110 | 2 | 0..1 | Invoice total TAX amount | /\*/ cac:TaxTotal/ cbc:TaxAmount[@currencyID=/\*/ cbc:DocumentCurrencyCode/ text()] |
| ibt-111 | 2 | 0..1 | Invoice total TAX amount in accounting currency | /\*/ cac:TaxTotal/ cbc:TaxAmount[@currencyID=/\*/ cbc:TaxCurrencyCode/ text()] |
| ibt-112 | 2 | 1..1 | Invoice total amount with TAX | /\*/ cac:LegalMonetaryTotal/ cbc:TaxInclusiveAmount |
| ibt-113 | 2 | 0..1 | Paid amount | /\*/ cac:LegalMonetaryTotal/ cbc:PrepaidAmount |
| ibt-114 | 2 | 0..1 | Rounding amount | /\*/ cac:LegalMonetaryTotal/ cbc:PayableRoundingAmount |
| ibt-115 | 2 | 1..1 | Amount due for payment | /\*/ cac:LegalMonetaryTotal/ cbc:PayableAmount |
| ibg-23 | 1 | 1..n | TAX BREAKDOWN | /\*/ cac:TaxTotal/ cac:TaxSubtotal |
| ibt-116 | 2 | 1..1 | TAX category taxable amount | /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cbc:TaxableAmount |
| ibt-117 | 2 | 1..1 | TAX category tax amount | /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cbc:TaxAmount |
| ibt-118 | 2 | 1..1 | TAX category code | /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cbc:ID |
| ibt-118-1 | 3 | 0..1 | Tax Scheme | /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cac:TaxScheme/ cbc:ID |
| ibt-119 | 2 | 0..1 | TAX category rate | /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cbc:Percent |
| ibt-120 | 2 | 0..1 | TAX exemption reason text | /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cbc:TaxExemptionReason |
| ibt-121 | 2 | 0..1 | TAX exemption reason code | /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cbc:TaxExemptionReasonCode |
| ibg-24 | 1 | 0..n | ADDITIONAL SUPPORTING DOCUMENTS | /\*/ cac:AdditionalDocumentReference |
| ibt-122 | 2 | 1..1 | Supporting document reference | /\*/ cac:AdditionalDocumentReference/ cbc:ID |
| ibt-123 | 2 | 0..1 | Supporting document description | /\*/ cac:AdditionalDocumentReference/ cbc:DocumentDescription |
| ibt-124 | 2 | 0..1 | External document location | /\*/ cac:AdditionalDocumentReference/ cac:Attachment/ cac:ExternalReference/ cbc:URI |
| ibt-125 | 2 | 0..1 | Attached document | /\*/ cac:AdditionalDocumentReference/ cac:Attachment/ cbc:EmbeddedDocumentBinaryObject |
| ibt-125-1 | 3 | 1..1 | Attached document Mime code | /\*/ cac:AdditionalDocumentReference/ cac:Attachment/ cbc:EmbeddedDocumentBinaryObject/ @mimeCode |
| ibt-125-2 | 3 | 1..1 | Attached document Filename | /\*/ cac:AdditionalDocumentReference/ cac:Attachment/ cbc:EmbeddedDocumentBinaryObject/ @filename |
| ibg-25 | 1 | 1..n | INVOICE LINE | //(cac:InvoiceLine | cac:CreditNoteLine) |
| ibt-126 | 2 | 1..1 | Invoice line identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:ID |
| ibt-127 | 2 | 0..1 | Invoice line note | //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:Note |
| ibt-128 | 2 | 0..1 | Invoice line object identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[cbc:DocumentTypeCode = '130']/ cbc:ID |
| ibt-128-1 | 3 | 0..1 | Scheme identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[cbc:DocumentTypeCode = '130']/ cbc:ID/ @schemeID |
| ibt-188 | 2 | 0..1 | Invoice line document identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[not(cbc:DocumentTypeCode = '130')]/ cbc:ID |
| ibt-189 | 2 | 0..1 | Document type code | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[not(cbc:DocumentTypeCode = '130')]/ cbc:DocumentTypeCode |
| ibt-129 | 2 | 1..1 | Invoiced quantity | //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:InvoicedQuantity |
| ibt-130 | 2 | 1..1 | Invoiced quantity unit of measure code | //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:InvoicedQuantity/ @unitCode |
| ibt-131 | 2 | 1..1 | Invoice line net amount | //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:LineExtensionAmount |
| ibt-132 | 2 | 0..1 | Referenced purchase order line reference | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:OrderLineReference/ cbc:LineID |
| ibt-183 | 2 | 0..1 | Order reference | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:OrderLineReference/ cac:OrderReference/ cbc:ID |
| ibt-184 | 2 | 0..1 | Despatch advice reference | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DespatchLineReference/ cac:DocumentReference/ cbc:ID |
| ibt-133 | 2 | 0..1 | Invoice line Buyer accounting reference | //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:AccountingCost |
| ibg-26 | 2 | 0..1 | INVOICE LINE PERIOD | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:InvoicePeriod |
| ibt-134 | 3 | 0..1 | Invoice line period start date | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:InvoicePeriod/ cbc:StartDate |
| ibt-135 | 3 | 0..1 | Invoice line period end date | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:InvoicePeriod/ cbc:EndDate |
| ibg-27 | 2 | 0..n | INVOICE LINE ALLOWANCES | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()] |
| ibt-136 | 3 | 1..1 | Invoice line allowance amount | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:Amount |
| ibt-137 | 3 | 0..1 | Invoice line allowance base amount | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:BaseAmount |
| ibt-138 | 3 | 0..1 | Invoice line allowance percentage | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:MultiplierFactorNumeric |
| ibt-139 | 3 | 0..1 | Invoice line allowance reason | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:AllowanceChargeReason |
| ibt-140 | 3 | 0..1 | Invoice line allowance reason code | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:AllowanceChargeReasonCode |
| ibg-28 | 2 | 0..n | INVOICE LINE CHARGES | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()] |
| ibt-141 | 3 | 1..1 | Invoice line charge amount | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:Amount |
| ibt-142 | 3 | 0..1 | Invoice line charge base amount | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:BaseAmount |
| ibt-143 | 3 | 0..1 | Invoice line charge percentage | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:MultiplierFactorNumeric |
| ibt-144 | 3 | 0..1 | Invoice line charge reason | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:AllowanceChargeReason |
| ibt-145 | 3 | 0..1 | Invoice line charge reason code | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:AllowanceChargeReasonCode |
| ibg-29 | 2 | 1..1 | PRICE DETAILS | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price |
| ibt-146 | 3 | 1..1 | Item net price | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cbc:PriceAmount |
| ibt-147 | 3 | 0..1 | Item price discount | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:Amount |
| ibt-148 | 3 | 0..1 | Item gross price | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:BaseAmount |
| ibt-149 | 3 | 0..1 | Item price base quantity | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cbc:BaseQuantity |
| ibt-150 | 3 | 0..1 | Item price base quantity unit of measure code | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cbc:BaseQuantity/ @unitCode |
| ibg-30 | 2 | 1..n | LINE TAX INFORMATION | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory |
| ibt-151 | 3 | 1..1 | Invoiced item TAX category code | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:ID |
| ibt-152 | 3 | 0..1 | Invoiced item TAX rate | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:Percent |
| ibt-185 | 3 | 0..1 | TAX exemption reason code | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:TaxExemptionReasonCode |
| ibt-186 | 3 | 0..1 | TAX exemption reason text | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:TaxExemptionReason |
| ibt-166 | 3 | 0..1 | Unit TAX | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:PerUnitAmount |
| ibt-167 | 3 | 0..1 | Tax Scheme | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cac:TaxScheme/ cbc:ID |
| ibg-31 | 2 | 1..1 | ITEM INFORMATION | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item |
| ibt-153 | 3 | 1..1 | Item name | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cbc:Name |
| ibt-154 | 3 | 0..n | Item description | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cbc:Description |
| ibt-155 | 3 | 0..1 | Item Seller's identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:SellersItemIdentification/ cbc:ID |
| ibt-156 | 3 | 0..1 | Item Buyer's identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:BuyersItemIdentification/ cbc:ID |
| ibt-157 | 3 | 0..1 | Item standard identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:StandardItemIdentification/ cbc:ID |
| ibt-157-1 | 4 | 1..1 | Scheme identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:StandardItemIdentification/ cbc:ID/ @schemeID |
| ibt-158 | 3 | 0..n | Item classification identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:CommodityClassification/ cbc:ItemClassificationCode |
| ibt-158-1 | 4 | 1..1 | Scheme identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:CommodityClassification/ cbc:ItemClassificationCode/ @listID |
| ibt-158-2 | 4 | 0..1 | Scheme version identifier | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:CommodityClassification/ cbc:ItemClassificationCode/ @listVersionID |
| ibt-159 | 3 | 0..1 | Item country of origin | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:OriginCountry/ cbc:IdentificationCode |
| ibg-32 | 3 | 0..n | ITEM ATTRIBUTES | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:AdditionalItemProperty |
| ibt-160 | 4 | 1..1 | Item attribute name | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:AdditionalItemProperty/ cbc:Name |
| ibt-161 | 4 | 1..1 | Item attribute value | //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:AdditionalItemProperty/ cbc:Value |

### UBL Invoice syntax elements to semantic model mapping

[EIPA]

**Table 21** shows the UBL syntax binding for the PINT semantic data model.

NOTE 1: Business terms used in the table below covers both invoice and credit notes. The tag names are correct according to the UBL Invoice and UBL Credit note schema.

NOTE 2: The table below contains spaces in XPath to make them easier to read. Make sure to remove any spaces before use

Table 21 — UBL Invoice syntax elements to semantic model mapping

| UBL syntax XPath | ID | Level | Card. | Business Term |
| --- | --- | --- | --- | --- |
| /\*/ cbc:ID | ibt-001 | 1 | 1..1 | Invoice number |
| /\*/ cbc:IssueDate | ibt-002 | 1 | 1..1 | Invoice issue date |
| /\*/ cbc:IssueTime | ibt-168 | 1 | 0..1 | Invoice issue time |
| ( /Invoice/ cbc:InvoiceTypeCode  | /CreditNote/ cbc:CreditNoteeTypeCode ) | ibt-003 | 1 | 1..1 | Invoice type code |
| /\*/ cbc:DocumentCurrencyCode | ibt-005 | 1 | 1..1 | Invoice currency code |
| /\*/ cbc:TaxCurrencyCode | ibt-006 | 1 | 0..1 | Tax accounting currency |
| /\*/ cbc:TaxPointDate | ibt-007 | 1 | 0..1 | TAX point date |
| /\*/ cac:InvoicePeriod/ cbc:DescriptionCode | ibt-008 | 1 | 0..1 | TAX point date code |
| /\*/ cbc:DueDate | ibt-009 | 1 | 0..1 | Payment due date |
| /\*/ cbc:BuyerReference | ibt-010 | 1 | 0..1 | Buyer reference |
| /\*/ cac:ProjectReference |  |  |  |  |
| /\*/ cac:ProjectReference/ cbc:ID | ibt-011 | 1 | 0..1 | Project reference |
| /\*/ cac:ContractDocumentReference |  |  |  |  |
| /\*/ cac:ContractDocumentReference/ cbc:ID | ibt-012 | 1 | 0..1 | Contract reference |
| /\*/ cac:OrderReference |  |  |  |  |
| /\*/ cac:OrderReference/ cbc:ID | ibt-013 | 1 | 0..1 | Purchase order reference |
| /\*/ cac:OrderReference/ cbc:SalesOrderID | ibt-014 | 1 | 0..1 | Sales order reference |
| /\*/ cac:ReceiptDocumentReference |  |  |  |  |
| /\*/ cac:ReceiptDocumentReference/ cbc:ID | ibt-015 | 1 | 0..1 | Receiving advice reference |
| /\*/ cac:DespatchDocumentReference |  |  |  |  |
| /\*/ cac:DespatchDocumentReference/ cbc:ID | ibt-016 | 1 | 0..n | Despatch advice reference |
| /\*/ cac:OriginatorDocumentReference/ cbc:ID | ibt-017 | 1 | 0..1 | Tender or lot reference |
| /\*/ cac:AdditionalDocumentReference[cbc:DocumentTypeCode = '130']/ cbc:ID | ibt-018 | 1 | 0..1 | Invoiced object identifier |
| /\*/ cac:AdditionalDocumentReference[cbc:DocumentTypeCode = '130']/ cbc:ID/ @schemeID | ibt-018-1 | 2 | 0..1 | The identification scheme identifier of the Invoiced object identifier |
| /\*/ cac:AdditionalDocumentReference/ cbc:DocumentTypeCode |  | 2 | 1..1 | Fixed value '130' |
| /\*/ cbc:AccountingCost | ibt-019 | 1 | 0..1 | Buyer accounting reference |
| /\*/ cac:PaymentTerms | ibg-33 | 1 | 0..n | INVOICE TERMS |
| /\*/ cac:PaymentTerms/ cbc:Note | ibt-020 | 2 | 0..1 | Payment terms |
| /\*/ cac:PaymentTerms/ cbc:PaymentMeansID | ibt-187 | 2 | 0..1 | Terms payment instructions ID |
| /\*/ cac:PaymentTerms/ cbc:Amount | ibt-176 | 2 | 0..1 | Terms amount |
| /\*/ cac:PaymentTerms/ cbc:InstallmentDueDate | ibt-177 | 2 | 0..1 | Terms installment due date |
|  | ibg-01 | 1 | 0..n | INVOICE NOTE |
| /\*/ cbc:Note | ibt-021 | 2 | 0..1 | Invoice note subject code |
| /\*/ cbc:Note | ibt-022 | 2 | 0..1 | Invoice note |
|  | ibg-02 | 1 | 1..1 | PROCESS CONTROL |
| /\*/ cbc:ProfileID | ibt-023 | 2 | 0..1 | Business process type (Profile ID) |
| /\*/ cbc:CustomizationID | ibt-024 | 2 | 1..1 | Specification identifier (Customization ID) |
| /\*/ cac:BillingReference | ibg-03 | 1 | 0..n | PRECEDING INVOICE REFERENCE |
| /\*/ cac:BillingReference/ cac:InvoiceDocumentReference |  |  |  |  |
| /\*/ cac:BillingReference/ cac:InvoiceDocumentReference/ cbc:ID | ibt-025 | 2 | 1..1 | Preceding Invoice reference |
| /\*/ cac:BillingReference/ cac:InvoiceDocumentReference/ cbc:IssueDate | ibt-026 | 2 | 0..1 | Preceding Invoice issue date |
| /\*/ cac:AccountingSupplierParty | ibg-04 | 1 |  | SELLER |
| /\*/ cac:AccountingSupplierParty/ cac:Party |  |  |  |  |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyLegalEntity |  |  |  |  |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyLegalEntity/ cbc:RegistrationName | ibt-027 | 2 | 1..1 | Seller name |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyName |  |  |  |  |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyName/ cbc:Name | ibt-028 | 2 | 0..1 | Seller trading name |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyIdentification |  |  | 0..n |  |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyIdentification/ cbc:ID | ibt-029 | 2 | 0..n  (0..1) | Seller identifier |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyIdentification/ cbc:ID | ibt-090 | 3 | 0..1 | Bank assigned creditor identifier |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyIdentification/ cbc:ID/ @schemeID | ibt-029-1 | 3 | 0..1 | Scheme identifier |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyIdentification/ cbc:ID/ @schemeID | ibt-090-1 | 4 | 0..1 | Scheme identifier |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyID | ibt-030 | 2 | 0..1 | Seller legal registration identifier |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyID/ @schemeID | ibt-030-1 | 3 | 0..1 | Scheme identifier |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyTaxScheme |  |  |  |  |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyTaxScheme/ cbc:CompanyID | ibt-031 | 2 | 0..1 | Seller TAX identifier |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyTaxScheme/ cbc:CompanyID | ibt-032 | 2 | 0..1 | Seller TAX registration identifier |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyTaxScheme/ cac:TaxScheme |  |  |  |  |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyTaxScheme/ cac:TaxScheme/ cbc:ID | ibt-032-1 | 2 | 0..1 | Tax Scheme |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyLegalForm | ibt-033 | 2 | 0..1 | Seller additional legal information |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cbc:EndpointID | ibt-034 | 2 | 0..1 | Seller electronic address |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cbc:EndpointID/ @schemeID | ibt-034-1 | 3 | 1..1 | Scheme identifier |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress | ibg-05 | 2 | 1..1 | SELLER POSTAL ADDRESS |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:StreetName | ibt-035 | 3 | 0..1 | Seller address line 1 |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:AdditionalStreetName | ibt-036 | 3 | 0..1 | Seller address line 2 |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cac:AddressLine |  |  |  |  |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cac:AddressLine/ cbc:Line | ibt-162 | 3 | 0..1 | Seller address line 3 |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:CityName | ibt-037 | 3 | 0..1 | Seller city |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:PostalZone | ibt-038 | 3 | 0..1 | Seller post code |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cbc:CountrySubentity | ibt-039 | 3 | 0..1 | Seller country subdivision |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cac:Country |  |  |  |  |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:PostalAddress/ cac:Country/ cbc:IdentificationCode | ibt-040 | 3 | 1..1 | Seller country code |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:Contact | ibg-06 | 2 | 0..1 | SELLER CONTACT |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:Contact/ cbc:Name | ibt-041 | 3 | 0..1 | Seller contact point |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:Contact/ cbc:Telephone | ibt-042 | 3 | 0..1 | Seller contact telephone number |
| /\*/ cac:AccountingSupplierParty/ cac:Party/ cac:Contact/ cbc:ElectronicMail | ibt-043 | 3 | 0..1 | Seller contact email address |
| /\*/ cac:AccountingCustomerParty | ibg-07 | 1 | 1..1 | BUYER |
| /\*/ cac:AccountingCustomerParty/ cac:Party |  |  |  |  |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyLegalEntity |  |  |  |  |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyLegalEntity/ cbc:RegistrationName | ibt-044 | 2 | 1..1 | Buyer name |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyName |  |  |  |  |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyName/ cbc:Name | ibt-045 | 2 | 0..1 | Buyer trading name |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyIdentification |  |  |  |  |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyIdentification/ cbc:ID | ibt-046 | 2 | 0..n | Buyer identifier |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyIdentification/ cbc:ID/ @schemeID | ibt-046-1 | 3 | 0..1 | Scheme identifier |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyID | ibt-047 | 2 | 0..1 | Buyer legal registration identifier |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyLegalEntity/ cbc:CompanyID/ @schemeID | ibt-047-1 | 3 | 0..1 | Scheme identifier |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyTaxScheme |  |  |  |  |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyTaxScheme/ cbc:CompanyID | ibt-048 | 2 | 0..1 | Buyer TAX identifier |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyTaxScheme/ cac:TaxScheme |  |  |  |  |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PartyTaxScheme/ cac:TaxScheme/ cbc:ID | ibt-048-1 | 3 | 0..1 | Tax Scheme |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cbc:EndpointID | ibt-049 | 2 | 0..1 | Buyer electronic address |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cbc:EndpointID/ @schemeID | ibt-049-1 | 3 | 1..1 | Scheme identifier |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress | ibg-08 | 2 | 1..1 | BUYER POSTAL ADDRESS |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:StreetName | ibt-050 | 3 | 0..1 | Buyer address line 1 |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:AdditionalStreetName | ibt-051 | 3 | 0..1 | Buyer address line 2 |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cac:AddressLine |  |  |  |  |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cac:AddressLine/ cbc:Line | ibt-163 | 3 | 0..1 | Buyer address line 3 |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:CityName | ibt-052 | 3 | 0..1 | Buyer city |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:PostalZone | ibt-053 | 3 | 0..1 | Buyer post code |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cbc:CountrySubentity | ibt-054 | 3 | 0..1 | Buyer country subdivision |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cac:Country |  |  |  |  |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:PostalAddress/ cac:Country/ cbc:IdentificationCode | ibt-055 | 3 | 1..1 | Buyer country code |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:Contact | ibg-09 | 2 | 0..1 | BUYER CONTACT |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:Contact/ cbc:Name | ibt-056 | 3 | 0..1 | Buyer contact point |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:Contact/ cbc:Telephone | ibt-057 | 3 | 0..1 | Buyer contact telephone number |
| /\*/ cac:AccountingCustomerParty/ cac:Party/ cac:Contact/ cbc:ElectronicMail | ibt-058 | 3 | 0..1 | Buyer contact email address |
| /\*/ cac:PayeeParty | ibg-10 | 1 | 0..1 | PAYEE |
| /\*/ cac:PayeeParty/ cac:PartyName |  |  |  |  |
| /\*/ cac:PayeeParty/ cac:PartyName/ cbc:Name | ibt-059 | 2 | 1..1 | Payee name |
| /\*/ cac:PayeeParty/ cac:PartyIdentification |  |  |  |  |
| /\*/ cac:PayeeParty/ cac:PartyIdentification/ cbc:ID | ibt-060 | 2 | 0..1 | Payee identifier |
| /\*/ cac:PayeeParty/ cac:PartyIdentification/ cbc:ID/ @schemeID | ibt-060-1 | 3 | 0..1 | Scheme identifier |
| /\*/ cac:PayeeParty/ cac:PartyLegalEntity |  |  |  |  |
| /\*/ cac:PayeeParty/ cac:PartyLegalEntity/ cbc:CompanyID | ibt-061 | 2 | 0..1 | Payee legal registration identifier |
| /\*/ cac:PayeeParty/ cac:PartyLegalEntity/ cbc:CompanyID/ @schemeID | ibt-061-1 | 3 | 0..1 | Scheme identifier |
| /\*/ cac:TaxRepresentativeParty | ibg-11 | 1 | 0..1 | SELLER TAX REPRESENTATIVE PARTY |
| /\*/ cac:TaxRepresentativeParty/ cac:PartyName |  |  |  |  |
| /\*/ cac:TaxRepresentativeParty/ cac:PartyName/ cbc:Name | ibt-062 | 2 | 1..1 | Seller tax representative name |
| /\*/ cac:TaxRepresentativeParty/ cac:PartyTaxScheme |  |  |  |  |
| /\*/ cac:TaxRepresentativeParty/ cac:PartyTaxScheme/ cbc:CompanyID | ibt-063 | 2 | 1..1 | Seller tax representative TAX identifier |
| /\*/ cac:TaxRepresentativeParty/ cac:PartyTaxScheme/ cac:TaxScheme |  |  |  |  |
| /\*/ cac:TaxRepresentativeParty/ cac:PartyTaxScheme/ cac:TaxScheme/ cbc:ID | ibt-063-1 | 2 | 0..1 | Tax Scheme |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress | ibg-12 | 2 | 1..1 | SELLER TAX REPRESENTATIVE POSTAL ADDRESS |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:StreetName | ibt-064 | 3 | 0..1 | Tax representative address line 1 |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:AdditionalStreetName | ibt-065 | 3 | 0..1 | Tax representative address line 2 |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cac:AddressLine |  |  |  |  |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cac:AddressLine/ cbc:Line | ibt-164 | 3 | 0..1 | Tax representative address line 3 |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:CityName | ibt-066 | 3 | 0..1 | Tax representative city |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:PostalZone | ibt-067 | 3 | 0..1 | Tax representative post code |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cbc:CountrySubentity | ibt-068 | 3 | 0..1 | Tax representative country subdivision |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cac:Country |  |  |  |  |
| /\*/ cac:TaxRepresentativeParty/ cac:PostalAddress/ cac:Country/ cbc:IdentificationCode | ibt-069 | 3 | 1..1 | Tax representative country code |
| /\*/ cac:Delivery | ibg-13 | 1 | 0..1 | DELIVERY INFORMATION |
| /\*/ cac:Delivery/ cac:DeliveryParty |  |  |  |  |
| /\*/ cac:Delivery/ cac:DeliveryParty/ cac:PartyName |  |  |  |  |
| /\*/ cac:Delivery/ cac:DeliveryParty/ cac:PartyName/ cbc:Name | ibt-070 | 2 | 0..1 | Deliver to party name |
| /\*/ cac:Delivery/ cac:DeliveryLocation |  |  |  |  |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cbc:ID | ibt-071 | 2 | 0..1 | Deliver to location identifier |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cbc:ID/ @schemeID | ibt-071-1 | 3 | 0..1 | Scheme identifier |
| /\*/ cac:Delivery/ cbc:ActualDeliveryDate | ibt-072 | 2 | 0..1 | Actual delivery date |
| /\*/ cac:InvoicePeriod | ibg-14 | 2 | 0..1 | INVOICING PERIOD |
| /\*/ cac:InvoicePeriod/ cbc:StartDate | ibt-073 | 3 | 0..1 | Invoicing period start date |
| /\*/ cac:InvoicePeriod/ cbc:EndDate | ibt-074 | 3 | 0..1 | Invoicing period end date |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address | ibg-15 | 2 | 0..1 | DELIVER TO ADDRESS |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:StreetName | ibt-075 | 3 | 0..1 | Deliver to address line 1 |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:AdditionalStreetName | ibt-076 | 3 | 0..1 | Deliver to address line 2 |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cac:AddressLine/ cbc:Line | ibt-165 | 3 | 0..1 | Deliver to address line 3 |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:CityName | ibt-077 | 3 | 0..1 | Deliver to city |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:PostalZone | ibt-078 | 3 | 0..1 | Deliver to post code |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cbc:CountrySubentity | ibt-079 | 3 | 0..1 | Deliver to country subdivision |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cac:Country |  |  |  |  |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cac:Country/ cbc:IdentificationCode | ibt-080 | 3 | 1..1 | Deliver to country code |
| /\*/ cac:PaymentMeans | ibg-16 | 1 | 0..n | PAYMENT INSTRUCTIONS |
| /\*/ cac:PaymentMeans/ cbc:ID | ibt-178 | 2 | 0..1 | Payment Instructions ID |
| /\*/ cac:PaymentMeans/ cbc:PaymentMeansCode | ibt-081 | 2 | 1..1 | Payment means type code |
| /\*/ cac:PaymentMeans/ cbc:PaymentMeansCode/ @Name | ibt-082 | 2 | 0..1 | Payment means text |
| /\*/ cac:PaymentMeans/ cbc:PaymentID | ibt-083 | 2 | 0..n | Remittance information |
| /\*/ cac:PaymentMeans/ cbc:PaymentID/ @SchemeID | ibt-083-1 | 3 | 0..1 | Scheme identifier |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount | ibg-17 | 2 | 0..n | CREDIT TRANSFER |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cbc:ID | ibt-084 | 3 | 1..1 | Payment account identifier |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cbc:ID/ @SchemeID | ibt-084-1 | 3 | 0..1 | Scheme identifier |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cbc:Name | ibt-085 | 3 | 0..1 | Payment account name |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch |  |  |  |  |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cbc:ID | ibt-086 | 3 | 0..1 | Payment service provider identifier |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address | ibg-34 | 3 | 0..1 | ADDRESS |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:StreetName | ibt-169 | 4 | 0..1 | Account address line 1 |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:AdditionalStreetName | ibt-170 | 4 | 0..1 | Account address line 2 |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:CityName | ibt-171 | 4 | 0..1 | Account city |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:PostalZone | ibt-172 | 4 | 0..1 | Account post code |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cbc:CountrySubentity | ibt-173 | 4 | 0..1 | Account country subdivision |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cac:AddressLine |  |  |  |  |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cac:AddressLine/ cbc:Line | ibt-174 | 4 | 0..1 | Account address line 3 |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cac:Country |  |  |  |  |
| /\*/ cac:PaymentMeans/ cac:PayeeFinancialAccount/ cac:FinancialInstitutionBranch/ cac:Address/ cac:Country/ cbc:IdentificationCode | ibt-175 | 4 | 0..1 | Account country code |
| /\*/ cac:PaymentMeans/ cac:CardAccount | ibg-18 | 2 | 0..1 | PAYMENT CARD INFORMATION |
| /\*/ cac:PaymentMeans/ cac:CardAccount/ cbc:PrimaryAccountNumberID | ibt-087 | 3 | 1..1 | Payment card primary account number |
| /\*/ cac:PaymentMeans/ cac:CardAccount/ cbc:NetworkID |  |  |  |  |
| /\*/ cac:PaymentMeans/ cac:CardAccount/ cbc:HolderName | ibt-088 | 3 | 0..1 | Payment card holder name |
| /\*/ cac:PaymentMeans/ cac:PaymentMandate | ibg-19 | 2 | 0..1 | DIRECT DEBIT |
| /\*/ cac:PaymentMeans/ cac:PaymentMandate/ cbc:ID | ibt-089 | 3 | 0..1 | Mandate reference identifier |
| /\*/ cac:PaymentMeans/ cac:PaymentMandate/ cac:PayerFinancialAccount |  |  |  |  |
| /\*/ cac:PaymentMeans/ cac:PaymentMandate/ cac:PayerFinancialAccount/ cbc:ID | ibt-091 | 3 | 0..1 | Debited account identifier |
| /\*/ cac:PrepaidPayment | ibg-35 | 1 | 0..n | PAID AMOUNTS |
| /\*/ cac:PrepaidPayment/ cbc:ID | ibt-179 | 2 | 0..1 | Payment identifier |
| /\*/ cac:PrepaidPayment/ cbc:PaidAmount | ibt-180 | 2 | 1..1 | Paid amount |
| /\*/ cac:PrepaidPayment/ cbc:ReceivedDate | ibt-181 | 2 | 0..1 | The date when the paid amount is debited to the invoice |
| /\*/ cac:PrepaidPayment/ cbc:InstructionID | ibt-182 | 2 | 0..1 | Payment type |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()] | ibg-20 | 1 | 0..n | DOCUMENT LEVEL ALLOWANCES |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:ChargeIndicator |  |  |  | Fixed value 'false' |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:Amount | ibt-092 | 2 | 1..1 | Document level allowance amount |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:BaseAmount | ibt-093 | 2 | 0..1 | Document level allowance base amount |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:MultiplierFactorNumeric | ibt-094 | 2 | 0..1 | Document level allowance percentage |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cac:TaxCategory |  |  |  |  |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cac:TaxCategory/ cbc:ID | ibt-095 | 2 | 1..1 | Document level allowance TAX category code |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cac:TaxCategory/ cbc:Percent | ibt-096 | 2 | 0..1 | Document level allowance TAX rate |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cac:TaxCategory/ cac:TaxScheme |  |  |  |  |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cac:TaxCategory/ cac:TaxScheme/ cbc:ID | ibt-096-1 | 3 | 0..1 | Tax Scheme |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:AllowanceChargeReason | ibt-097 | 2 | 0..1 | Document level allowance reason |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:AllowanceChargeReasonCode | ibt-098 | 2 | 0..1 | Document level allowance reason code |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()] | ibg-21 | 1 | 0..n | DOCUMENT LEVEL CHARGES |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:ChargeIndicator |  |  |  | Fixed value 'true' |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:Amount | ibt-099 | 2 | 1..1 | Document level charge amount |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:BaseAmount | ibt-100 | 2 | 0..1 | Document level charge base amount |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:MultiplierFactorNumeric | ibt-101 | 2 | 0..1 | Document level charge percentage |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cac:TaxCategory |  |  |  |  |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cac:TaxCategory/ cbc:ID | ibt-102 | 2 | 1..1 | Document level charge TAX category code |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cac:TaxCategory/ cbc:Percent | ibt-103 | 2 | 0..1 | Document level charge TAX rate |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cac:TaxCategory/ cac:TaxScheme |  |  |  |  |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cac:TaxCategory/ cac:TaxScheme/ cbc:ID | ibt-103-1 | 3 | 0..1 | Tax Scheme |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:AllowanceChargeReason | ibt-104 | 2 | 0..1 | Document level charge reason |
| /\*/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:AllowanceChargeReasonCode | ibt-105 | 2 | 0..1 | Document level charge reason code |
| /\*/ cac:LegalMonetaryTotal | ibg-22 | 1 | 1..1 | DOCUMENT TOTALS |
| /\*/ cac:LegalMonetaryTotal/ cbc:LineExtensionAmount | ibt-106 | 2 | 1..1 | Sum of Invoice line net amount |
| /\*/ cac:LegalMonetaryTotal/ cbc:AllowanceTotalAmount | ibt-107 | 2 | 0..1 | Sum of allowances on document level |
| /\*/ cac:LegalMonetaryTotal/ cbc:ChargeTotalAmount | ibt-108 | 2 | 0..1 | Sum of charges on document level |
| /\*/ cac:LegalMonetaryTotal/ cbc:TaxExclusiveAmount | ibt-109 | 2 | 1..1 | Invoice total amount without TAX |
| /\*/ cac:TaxTotal |  |  |  |  |
| /\*/ cac:TaxTotal/ cbc:TaxAmount[@currencyID=/\*/ cbc:DocumentCurrencyCode/ text()] | ibt-110 | 2 | 0..1 | Invoice total TAX amount |
| /\*/ cac:TaxTotal/ cbc:TaxAmount[@currencyID=/\*/ cbc:TaxCurrencyCode/ text()] | ibt-111 | 2 | 0..1 | Invoice total TAX amount in accounting currency |
| /\*/ cac:LegalMonetaryTotal/ cbc:TaxInclusiveAmount | ibt-112 | 2 | 1..1 | Invoice total amount with TAX |
| /\*/ cac:LegalMonetaryTotal/ cbc:PrepaidAmount | ibt-113 | 2 | 0..1 | Paid amount |
| /\*/ cac:LegalMonetaryTotal/ cbc:PayableRoundingAmount | ibt-114 | 2 | 0..1 | Rounding amount |
| /\*/ cac:LegalMonetaryTotal/ cbc:PayableAmount | ibt-115 | 2 | 1..1 | Amount due for payment |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal | ibg-23 | 1 | 1..n | TAX BREAKDOWN |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cbc:TaxableAmount | ibt-116 | 2 | 1..1 | TAX category taxable amount |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cbc:TaxAmount | ibt-117 | 2 | 1..1 | TAX category tax amount |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory |  |  |  |  |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cbc:ID | ibt-118 | 2 | 1..1 | TAX category code |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cac:TaxScheme |  |  |  |  |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cac:TaxScheme/ cbc:ID | ibt-118-1 | 3 | 0..1 | Tax Scheme |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cbc:Percent | ibt-119 | 2 | 0..1 | TAX category rate |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cbc:TaxExemptionReason | ibt-120 | 2 | 0..1 | TAX exemption reason text |
| /\*/ cac:TaxTotal/ cac:TaxSubtotal/ cac:TaxCategory/ cbc:TaxExemptionReasonCode | ibt-121 | 2 | 0..1 | TAX exemption reason code |
| /\*/ cac:AdditionalDocumentReference | ibg-24 | 1 | 0..n | ADDITIONAL SUPPORTING DOCUMENTS |
| /\*/ cac:AdditionalDocumentReference/ cbc:ID | ibt-122 | 2 | 1..1 | Supporting document reference |
| /\*/ cac:AdditionalDocumentReference/ cbc:DocumentDescription | ibt-123 | 2 | 0..1 | Supporting document description |
| /\*/ cac:AdditionalDocumentReference/ cac:Attachment |  |  |  |  |
| /\*/ cac:AdditionalDocumentReference/ cac:Attachment/ cac:ExternalReference |  |  |  |  |
| /\*/ cac:AdditionalDocumentReference/ cac:Attachment/ cac:ExternalReference/ cbc:URI | ibt-124 | 2 | 0..1 | External document location |
| /\*/ cac:AdditionalDocumentReference/ cac:Attachment/ cbc:EmbeddedDocumentBinaryObject | ibt-125 | 2 | 0..1 | Attached document |
| /\*/ cac:AdditionalDocumentReference/ cac:Attachment/ cbc:EmbeddedDocumentBinaryObject/ @mimeCode | ibt-125-1 | 3 | 1..1 | Attached document Mime code |
| /\*/ cac:AdditionalDocumentReference/ cac:Attachment/ cbc:EmbeddedDocumentBinaryObject/ @filename | ibt-125-2 | 3 | 1..1 | Attached document Filename |
| //(cac:InvoiceLine | cac:CreditNoteLine) | ibg-25 | 1 | 1..n | INVOICE LINE |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:ID | ibt-126 | 2 | 1..1 | Invoice line identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:Note | ibt-127 | 2 | 0..1 | Invoice line note |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[cbc:DocumentTypeCode = '130'] |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[cbc:DocumentTypeCode = '130']/ cbc:ID | ibt-128 | 2 | 0..1 | Invoice line object identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[cbc:DocumentTypeCode = '130']/ cbc:ID/ @schemeID | ibt-128-1 | 3 | 0..1 | Scheme identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[not(cbc:DocumentTypeCode = '130')] |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[not(cbc:DocumentTypeCode = '130')]/ cbc:ID | ibt-188 | 2 | 0..1 | Invoice line document identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DocumentReference[not(cbc:DocumentTypeCode = '130')]/ cbc:DocumentTypeCode | ibt-189 | 2 | 0..1 | Document type code |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:InvoicedQuantity | ibt-129 | 2 | 1..1 | Invoiced quantity |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:InvoicedQuantity/ @unitCode | ibt-130 | 2 | 1..1 | Invoiced quantity unit of measure code |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:LineExtensionAmount | ibt-131 | 2 | 1..1 | Invoice line net amount |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:OrderLineReference |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:OrderLineReference/ cbc:LineID | ibt-132 | 2 | 0..1 | Referenced purchase order line reference |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:OrderLineReference/ cac:OrderReference/ cbc:ID | ibt-183 | 2 | 0..1 | Order reference |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:DespatchLineReference/ cac:DocumentReference/ cbc:ID | ibt-184 | 2 | 0..1 | Despatch advice reference |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cbc:AccountingCost | ibt-133 | 2 | 0..1 | Invoice line Buyer accounting reference |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:InvoicePeriod | ibg-26 | 2 | 0..1 | INVOICE LINE PERIOD |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:InvoicePeriod/ cbc:StartDate | ibt-134 | 3 | 0..1 | Invoice line period start date |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:InvoicePeriod/ cbc:EndDate | ibt-135 | 3 | 0..1 | Invoice line period end date |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()] | ibg-27 | 2 | 0..n | INVOICE LINE ALLOWANCES |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:ChargeIndicator |  |  | 1..1 | Fixed value 'false' |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:Amount | ibt-136 | 3 | 1..1 | Invoice line allowance amount |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:BaseAmount | ibt-137 | 3 | 0..1 | Invoice line allowance base amount |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:MultiplierFactorNumeric | ibt-138 | 3 | 0..1 | Invoice line allowance percentage |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:AllowanceChargeReason | ibt-139 | 3 | 0..1 | Invoice line allowance reason |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:AllowanceChargeReasonCode | ibt-140 | 3 | 0..1 | Invoice line allowance reason code |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()] | ibg-28 | 2 | 0..n | INVOICE LINE CHARGES |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:ChargeIndicator |  |  | 1..1 | Fixed value 'true' |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:Amount | ibt-141 | 3 | 1..1 | Invoice line charge amount |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:BaseAmount | ibt-142 | 3 | 0..1 | Invoice line charge base amount |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:MultiplierFactorNumeric | ibt-143 | 3 | 0..1 | Invoice line charge percentage |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:AllowanceChargeReason | ibt-144 | 3 | 0..1 | Invoice line charge reason |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:AllowanceCharge[cbc:ChargeIndicator = true()]/ cbc:AllowanceChargeReasonCode | ibt-145 | 3 | 0..1 | Invoice line charge reason code |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price | ibg-29 | 2 | 1..1 | PRICE DETAILS |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cbc:PriceAmount | ibt-146 | 3 | 1..1 | Item net price |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:ChargeIndicator |  |  |  | Fixed value 'false' |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:Amount | ibt-147 | 3 | 0..1 | Item price discount |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cac:AllowanceCharge[cbc:ChargeIndicator = false()]/ cbc:BaseAmount | ibt-148 | 3 | 0..1 | Item gross price |
| /\*/ cac:Delivery/ cac:DeliveryLocation/ cac:Address/ cac:AddressLine |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cbc:BaseQuantity | ibt-149 | 3 | 0..1 | Item price base quantity |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Price/ cbc:BaseQuantity/ @unitCode | ibt-150 | 3 | 0..1 | Item price base quantity unit of measure code |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory | ibg-30 | 2 | 1..n | LINE TAX INFORMATION |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:ID | ibt-151 | 3 | 1..1 | Invoiced item TAX category code |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:Percent | ibt-152 | 3 | 0..1 | Invoiced item TAX rate |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:TaxExemptionReasonCode | ibt-185 | 3 | 0..1 | TAX exemption reason code |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:TaxExemptionReason | ibt-186 | 3 | 0..1 | TAX exemption reason text |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cbc:PerUnitAmount | ibt-166 | 3 | 0..1 | Unit TAX |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cac:TaxScheme |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:ClassifiedTaxCategory/ cac:TaxScheme/ cbc:ID | ibt-167 | 3 | 0..1 | Tax Scheme |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item | ibg-31 | 2 | 1..1 | ITEM INFORMATION |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cbc:Name | ibt-153 | 3 | 1..1 | Item name |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cbc:Description | ibt-154 | 3 | 0..n | Item description |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:SellersItemIdentification |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:SellersItemIdentification/ cbc:ID | ibt-155 | 3 | 0..1 | Item Seller's identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:BuyersItemIdentification |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:BuyersItemIdentification/ cbc:ID | ibt-156 | 3 | 0..1 | Item Buyer's identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:StandardItemIdentification |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:StandardItemIdentification/ cbc:ID | ibt-157 | 3 | 0..1 | Item standard identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:StandardItemIdentification/ cbc:ID/ @schemeID | ibt-157-1 | 4 | 1..1 | Scheme identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:CommodityClassification |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:CommodityClassification/ cbc:ItemClassificationCode | ibt-158 | 3 | 0..n | Item classification identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:CommodityClassification/ cbc:ItemClassificationCode/ @listID | ibt-158-1 | 4 | 1..1 | Scheme identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:CommodityClassification/ cbc:ItemClassificationCode/ @listVersionID | ibt-158-2 | 4 | 0..1 | Scheme version identifier |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:OriginCountry |  |  |  |  |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:OriginCountry/ cbc:IdentificationCode | ibt-159 | 3 | 0..1 | Item country of origin |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:AdditionalItemProperty | ibg-32 | 3 | 0..n | ITEM ATTRIBUTES |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:AdditionalItemProperty/ cbc:Name | ibt-160 | 4 | 1..1 | Item attribute name |
| //(cac:InvoiceLine | cac:CreditNoteLine)/ cac:Item/ cac:AdditionalItemProperty/ cbc:Value | ibt-161 | 4 | 1..1 | Item attribute value |

# 

# Rules

## Model rules for BIS Billing 3.0

[SOURCE: Peppol BIS Billing 3.0]

The rules listed in followingtable is from Open Peppol BIS 3.0 Billing Rules are defined as specified in ISO/IEC 19757-3 :2020.

**Table 22** lists rules for BIS Billing 3.0.

Table 22 — Model rules for BIS Billing 3.0

| ID | Message | Flag |
| --- | --- | --- |
| BR-01 | An Invoice shall have a Specification identifier (BT-24). | fatal |
| BR-02 | An Invoice shall have an Invoice number (BT-1). | fatal |
| BR-03 | An Invoice shall have an Invoice issue date (BT-2). | fatal |
| BR-04 | An Invoice shall have an Invoice type code (BT-3). | fatal |
| BR-05 | An Invoice shall have an Invoice currency code (BT-5). | fatal |
| BR-06 | An Invoice shall contain the Seller name (BT-27). | fatal |
| BR-07 | An Invoice shall contain the Buyer name (BT-44). | fatal |
| BR-08 | An Invoice shall contain the Seller postal address. | fatal |
| BR-09 | The Seller postal address (BG-5) shall contain a Seller country code (BT-40). | fatal |
| BR-10 | An Invoice shall contain the Buyer postal address (BG-8). | fatal |
| BR-11 | The Buyer postal address shall contain a Buyer country code (BT-55). | fatal |
| BR-12 | An Invoice shall have the Sum of Invoice line net amount (BT-106). | fatal |
| BR-13 | An Invoice shall have the Invoice total amount without VAT (BT-109). | fatal |
| BR-14 | An Invoice shall have the Invoice total amount with VAT (BT-112). | fatal |
| BR-15 | An Invoice shall have the Amount due for payment (BT-115). | fatal |
| BR-16 | An Invoice shall have at least one Invoice line (BG-25) | fatal |
| BR-17 | The Payee name (BT-59) shall be provided in the Invoice, if the Payee (BG-10) is different from the Seller (BG-4) | fatal |
| BR-18 | The Seller tax representative name (BT-62) shall be provided in the Invoice, if the Seller (BG-4) has a Seller tax representative party (BG-11) | fatal |
| BR-19 | The Seller tax representative postal address (BG-12) shall be provided in the Invoice, if the Seller (BG-4) has a Seller tax representative party (BG-11). | fatal |
| BR-20 | The Seller tax representative postal address (BG-12) shall contain a Tax representative country code (BT-69), if the Seller (BG-4) has a Seller tax representative party (BG-11). | fatal |
| BR-21 | Each Invoice line (BG-25) shall have an Invoice line identifier (BT-126). | fatal |
| BR-22 | Each Invoice line (BG-25) shall have an Invoiced quantity (BT-129). | fatal |
| BR-23 | An Invoice line (BG-25) shall have an Invoiced quantity unit of measure code (BT-130). | fatal |
| BR-24 | Each Invoice line (BG-25) shall have an Invoice line net amount (BT-131). | fatal |
| BR-25 | Each Invoice line (BG-25) shall contain the Item name (BT-153). | fatal |
| BR-26 | Each Invoice line (BG-25) shall contain the Item net price (BT-146). | fatal |
| BR-27 | The Item net price (BT-146) shall NOT be negative. | fatal |
| BR-28 | The Item gross price (BT-148) shall NOT be negative. | fatal |
| BR-29 | If both Invoicing period start date (BT-73) and Invoicing period end date (BT-74) are given then the Invoicing period end date (BT-74) shall be later or equal to the Invoicing period start date (BT-73). | fatal |
| BR-30 | If both Invoice line period start date (BT-134) and Invoice line period end date (BT-135) are given then the Invoice line period end date (BT-135) shall be later or equal to the Invoice line period start date (BT-134). | fatal |
| BR-31 | Each Document level allowance (BG-20) shall have a Document level allowance amount (BT-92). | fatal |
| BR-32 | Each Document level allowance (BG-20) shall have a Document level allowance VAT category code (BT-95). | fatal |
| BR-33 | Each Document level allowance (BG-20) shall have a Document level allowance reason (BT-97) or a Document level allowance reason code (BT-98). | fatal |
| BR-36 | Each Document level charge (BG-21) shall have a Document level charge amount (BT-99). | fatal |
| BR-37 | Each Document level charge (BG-21) shall have a Document level charge VAT category code (BT-102). | fatal |
| BR-38 | Each Document level charge (BG-21) shall have a Document level charge reason (BT-104) or a Document level charge reason code (BT-105). | fatal |
| BR-41 | Each Invoice line allowance (BG-27) shall have an Invoice line allowance amount (BT-136). | fatal |
| BR-42 | Each Invoice line allowance (BG-27) shall have an Invoice line allowance reason (BT-139) or an Invoice line allowance reason code (BT-140). | fatal |
| BR-43 | Each Invoice line charge (BG-28) shall have an Invoice line charge amount (BT-141). | fatal |
| BR-44 | Each Invoice line charge shall have an Invoice line charge reason or an invoice line allowance reason code. | fatal |
| BR-45 | Each VAT breakdown (BG-23) shall have a VAT category taxable amount (BT-116). | fatal |
| BR-46 | Each VAT breakdown (BG-23) shall have a VAT category tax amount (BT-117). | fatal |
| BR-47 | Each VAT breakdown (BG-23) shall be defined through a VAT category code (BT-118). | fatal |
| BR-48 | Each VAT breakdown (BG-23) shall have a VAT category rate (BT-119), except if the Invoice is not subject to VAT. | fatal |
| BR-49 | A Payment instruction (BG-16) shall specify the Payment means type code (BT-81). | fatal |
| BR-50 | A Payment account identifier (BT-84) shall be present if Credit transfer (BG-17) information is provided in the Invoice. | fatal |
| BR-51 | The last 4 to 6 digits of the Payment card primary account number (BT-87) shall be present if Payment card information (BG-18) is provided in the Invoice. | fatal |
| BR-52 | Each Additional supporting document (BG-24) shall contain a Supporting document reference (BT-122). | fatal |
| BR-53 | If the VAT accounting currency code (BT-6) is present, then the Invoice total VAT amount in accounting currency (BT-111) shall be provided. | fatal |
| BR-54 | Each Item attribute (BG-32) shall contain an Item attribute name (BT-160) and an Item attribute value (BT-161). | fatal |
| BR-55 | Each Preceding Invoice reference (BG-3) shall contain a Preceding Invoice reference (BT-25). | fatal |
| BR-56 | Each Seller tax representative party (BG-11) shall have a Seller tax representative VAT identifier (BT-63). | fatal |
| BR-57 | Each Deliver to address (BG-15) shall contain a Deliver to country code (BT-80). | fatal |
| BR-61 | If the Payment means type code (BT-81) means SEPA credit transfer, Local credit transfer or Non-SEPA international credit transfer, the Payment account identifier (BT-84) shall be present. | fatal |
| BR-62 | The Seller electronic address (BT-34) shall have a Scheme identifier. | fatal |
| BR-63 | The Buyer electronic address (BT-49) shall have a Scheme identifier. | fatal |
| BR-64 | The Item standard identifier (BT-157) shall have a Scheme identifier. | fatal |
| BR-65 | The Item classification identifier (BT-158) shall have a Scheme identifier. | fatal |
| BR-66 | An Invoice shall contain maximum one Payment Card account (BG-18). | fatal |
| BR-67 | An Invoice shall contain maximum one Payment Mandate (BG-19). | fatal |
| BR-AE-01 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is "Reverse charge" shall contain in the VAT Breakdown (BG-23) exactly one VAT category code (BT-118) equal with "VAT reverse charge". | fatal |
| BR-AE-02 | An Invoice that contains an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Reverse charge" shall contain the Seller VAT Identifier (BT-31), the Seller Tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48) and/or the Buyer legal registration identifier (BT-47). | fatal |
| BR-AE-03 | An Invoice that contains a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Reverse charge" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48) and/or the Buyer legal registration identifier (BT-47). | fatal |
| BR-AE-04 | An Invoice that contains a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Reverse charge" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48) and/or the Buyer legal registration identifier (BT-47). | fatal |
| BR-AE-05 | In an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Reverse charge" the Invoiced item VAT rate (BT-152) shall be 0 (zero). | fatal |
| BR-AE-06 | In a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Reverse charge" the Document level allowance VAT rate (BT-96) shall be 0 (zero). | fatal |
| BR-AE-07 | In a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Reverse charge" the Document level charge VAT rate (BT-103) shall be 0 (zero). | fatal |
| BR-AE-08 | In a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Reverse charge" the VAT category taxable amount (BT-116) shall equal the sum of Invoice line net amounts (BT-131) minus the sum of Document level allowance amounts (BT-92) plus the sum of Document level charge amounts (BT-99) where the VAT category codes (BT-151, BT-95, BT-102) are "Reverse charge". | fatal |
| BR-AE-09 | The VAT category tax amount (BT-117) in a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Reverse charge" shall be 0 (zero). | fatal |
| BR-AE-10 | A VAT breakdown (BG-23) with VAT Category code (BT-118) "Reverse charge" shall have a VAT exemption reason code (BT-121), meaning "Reverse charge" or the VAT exemption reason text (BT-120) "Reverse charge" (or the equivalent standard text in another language). | fatal |
| BR-B-01 | An Invoice where the VAT category code (BT-151, BT-95 or BT-102) is “Split payment” shall be a domestic Italian invoice. | fatal |
| BR-B-02 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is “Split payment" shall not contain an invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is “Standard rated”. | fatal |
| BR-CL-01 | The document type code MUST be coded by the invoice and credit note related code lists of UNTDID 1001. | fatal |
| BR-CL-03 | currencyID MUST be coded using ISO code list 4217 alpha-3 | fatal |
| BR-CL-04 | Invoice currency code MUST be coded using ISO code list 4217 alpha-3 | fatal |
| BR-CL-05 | Tax currency code MUST be coded using ISO code list 4217 alpha-3 | fatal |
| BR-CL-06 | Value added tax point date code MUST be coded using a restriction of UNTDID 2005. | fatal |
| BR-CL-07 | Object identifier identification scheme identifier MUST be coded using a restriction of UNTDID 1153. | fatal |
| BR-CL-08 | Invoiced note subject code shall be coded using UNCL4451 | fatal |
| BR-CL-10 | Any identifier identification scheme identifier MUST be coded using one of the ISO 6523 ICD list. | fatal |
| BR-CL-11 | Any registration identifier identification scheme identifier MUST be coded using one of the ISO 6523 ICD list. | fatal |
| BR-CL-13 | Item classification identifier identification scheme identifier MUST be coded using one of the UNTDID 7143 list. | fatal |
| BR-CL-14 | Country codes in an invoice MUST be coded using ISO code list 3166-1 | fatal |
| BR-CL-15 | Country codes in an invoice MUST be coded using ISO code list 3166-1 | fatal |
| BR-CL-16 | Payment means in an invoice MUST be coded using UNCL4461 code list | fatal |
| BR-CL-17 | Invoice tax categories MUST be coded using UNCL5305 code list | fatal |
| BR-CL-18 | Invoice tax categories MUST be coded using UNCL5305 code list | fatal |
| BR-CL-19 | Coded allowance reasons MUST belong to the UNCL 5189 code list | fatal |
| BR-CL-20 | Coded charge reasons MUST belong to the UNCL 7161 code list | fatal |
| BR-CL-21 | Item standard identifier scheme identifier MUST belong to the ISO 6523 ICD code list | fatal |
| BR-CL-22 | Tax exemption reason code identifier scheme identifier MUST belong to the CEF VATEX code list | fatal |
| BR-CL-23 | Unit code MUST be coded according to the UN/ECE Recommendation 20 with Rec 21 extension | fatal |
| BR-CL-24 | For Mime code in attribute use MIMEMediaType. | fatal |
| BR-CL-25 | Endpoint identifier scheme identifier MUST belong to the CEF EAS code list | fatal |
| BR-CL-26 | Delivery location identifier scheme identifier MUST belong to the ISO 6523 ICD code list | fatal |
| BR-CO-03 | Value added tax point date (BT-7) and Value added tax point date code (BT-8) are mutually exclusive. | fatal |
| BR-CO-04 | Each Invoice line (BG-25) shall be categorized with an Invoiced item VAT category code (BT-151). | fatal |
| BR-CO-05 | Document level allowance reason code (BT-98) and Document level allowance reason (BT-97) shall indicate the same type of allowance. | fatal |
| BR-CO-06 | Document level charge reason code (BT-105) and Document level charge reason (BT-104) shall indicate the same type of charge. | fatal |
| BR-CO-07 | Invoice line allowance reason code (BT-140) and Invoice line allowance reason (BT-139) shall indicate the same type of allowance reason. | fatal |
| BR-CO-08 | Invoice line charge reason code (BT-145) and Invoice line charge reason (BT-144) shall indicate the same type of charge reason. | fatal |
| BR-CO-09 | The Seller VAT identifier (BT-31), the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48) shall have a prefix in accordance with ISO code ISO 3166-1 alpha-2 by which the country of issue may be identified. Nevertheless, Greece may use the prefix ‘EL’. | fatal |
| BR-CO-10 | Sum of Invoice line net amount (BT-106) = Σ Invoice line net amount (BT-131). | fatal |
| BR-CO-11 | Sum of allowances on document level (BT-107) = Σ Document level allowance amount (BT-92). | fatal |
| BR-CO-12 | Sum of charges on document level (BT-108) = Σ Document level charge amount (BT-99). | fatal |
| BR-CO-13 | Invoice total amount without VAT (BT-109) = Σ Invoice line net amount (BT-131) - Sum of allowances on document level (BT-107) + Sum of charges on document level (BT-108). | fatal |
| BR-CO-14 | Invoice total VAT amount (BT-110) = Σ VAT category tax amount (BT-117). | fatal |
| BR-CO-15 | Invoice total amount with VAT (BT-112) = Invoice total amount without VAT (BT-109) + Invoice total VAT amount (BT-110). | fatal |
| BR-CO-16 | Amount due for payment (BT-115) = Invoice total amount with VAT (BT-112) -Paid amount (BT-113) +Rounding amount (BT-114). | fatal |
| BR-CO-17 | VAT category tax amount (BT-117) = VAT category taxable amount (BT-116) x (VAT category rate (BT-119) / 100), rounded to two decimals. | fatal |
| BR-CO-18 | An Invoice shall at least have one VAT breakdown group (BG-23). | fatal |
| BR-CO-19 | If Invoicing period (BG-14) is used, the Invoicing period start date (BT-73) or the Invoicing period end date (BT-74) shall be filled, or both. | fatal |
| BR-CO-20 | If Invoice line period (BG-26) is used, the Invoice line period start date (BT-134) or the Invoice line period end date (BT-135) shall be filled, or both. | fatal |
| BR-CO-21 | Each Document level allowance (BG-20) shall contain a Document level allowance reason (BT-97) or a Document level allowance reason code (BT-98), or both. | fatal |
| BR-CO-22 | Each Document level charge (BG-21) shall contain a Document level charge reason (BT-104) or a Document level charge reason code (BT-105), or both. | fatal |
| BR-CO-23 | Each Invoice line allowance (BG-27) shall contain an Invoice line allowance reason (BT-139) or an Invoice line allowance reason code (BT-140), or both. | fatal |
| BR-CO-24 | Each Invoice line charge (BG-28) shall contain an Invoice line charge reason (BT-144) or an Invoice line charge reason code (BT-145), or both. | fatal |
| BR-CO-25 | In case the Amount due for payment (BT-115) is positive, either the Payment due date (BT-9) or the Payment terms (BT-20) shall be present. | fatal |
| BR-CO-26 | In order for the buyer to automatically identify a supplier, the Seller identifier (BT-29), the Seller legal registration identifier (BT-30) and/or the Seller VAT identifier (BT-31) shall be present. | fatal |
| BR-DEC-01 | The allowed maximum number of decimals for the Document level allowance amount (BT-92) is 2. | fatal |
| BR-DEC-02 | The allowed maximum number of decimals for the Document level allowance base amount (BT-93) is 2. | fatal |
| BR-DEC-05 | The allowed maximum number of decimals for the Document level charge amount (BT-99) is 2. | fatal |
| BR-DEC-06 | The allowed maximum number of decimals for the Document level charge base amount (BT-100) is 2. | fatal |
| BR-DEC-09 | The allowed maximum number of decimals for the Sum of Invoice line net amount (BT-106) is 2. | fatal |
| BR-DEC-10 | The allowed maximum number of decimals for the Sum of allowanced on document level (BT-107) is 2. | fatal |
| BR-DEC-11 | The allowed maximum number of decimals for the Sum of charges on document level (BT-108) is 2. | fatal |
| BR-DEC-12 | The allowed maximum number of decimals for the Invoice total amount without VAT (BT-109) is 2. | fatal |
| BR-DEC-13 | The allowed maximum number of decimals for the Invoice total VAT amount (BT-110) is 2. | fatal |
| BR-DEC-14 | The allowed maximum number of decimals for the Invoice total amount with VAT (BT-112) is 2. | fatal |
| BR-DEC-15 | The allowed maximum number of decimals for the Invoice total VAT amount in accounting currency (BT-111) is 2. | fatal |
| BR-DEC-16 | The allowed maximum number of decimals for the Paid amount (BT-113) is 2. | fatal |
| BR-DEC-17 | The allowed maximum number of decimals for the Rounding amount (BT-114) is 2. | fatal |
| BR-DEC-18 | The allowed maximum number of decimals for the Amount due for payment (BT-115) is 2. | fatal |
| BR-DEC-19 | The allowed maximum number of decimals for the VAT category taxable amount (BT-116) is 2. | fatal |
| BR-DEC-20 | The allowed maximum number of decimals for the VAT category tax amount (BT-117) is 2. | fatal |
| BR-DEC-23 | The allowed maximum number of decimals for the Invoice line net amount (BT-131) is 2. | fatal |
| BR-DEC-24 | The allowed maximum number of decimals for the Invoice line allowance amount (BT-136) is 2. | fatal |
| BR-DEC-25 | The allowed maximum number of decimals for the Invoice line allowance base amount (BT-137) is 2. | fatal |
| BR-DEC-27 | The allowed maximum number of decimals for the Invoice line charge amount (BT-141) is 2. | fatal |
| BR-DEC-28 | The allowed maximum number of decimals for the Invoice line charge base amount (BT-142) is 2. | fatal |
| BR-E-01 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is "Exempt from VAT" shall contain exactly one VAT breakdown (BG-23) with the VAT category code (BT-118) equal to "Exempt from VAT". | fatal |
| BR-E-02 | An Invoice that contains an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Exempt from VAT" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-E-03 | An Invoice that contains a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Exempt from VAT" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-E-04 | An Invoice that contains a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Exempt from VAT" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-E-05 | In an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Exempt from VAT", the Invoiced item VAT rate (BT-152) shall be 0 (zero). | fatal |
| BR-E-06 | In a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Exempt from VAT", the Document level allowance VAT rate (BT-96) shall be 0 (zero). | fatal |
| BR-E-07 | In a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Exempt from VAT", the Document level charge VAT rate (BT-103) shall be 0 (zero). | fatal |
| BR-E-08 | In a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Exempt from VAT" the VAT category taxable amount (BT-116) shall equal the sum of Invoice line net amounts (BT-131) minus the sum of Document level allowance amounts (BT-92) plus the sum of Document level charge amounts (BT-99) where the VAT category codes (BT-151, BT-95, BT-102) are "Exempt from VAT". | fatal |
| BR-E-09 | The VAT category tax amount (BT-117) In a VAT breakdown (BG-23) where the VAT category code (BT-118) equals "Exempt from VAT" shall equal 0 (zero). | fatal |
| BR-E-10 | A VAT breakdown (BG-23) with VAT Category code (BT-118) "Exempt from VAT" shall have a VAT exemption reason code (BT-121) or a VAT exemption reason text (BT-120). | fatal |
| BR-G-01 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is "Export outside the EU" shall contain in the VAT breakdown (BG-23) exactly one VAT category code (BT-118) equal with "Export outside the EU". | fatal |
| BR-G-02 | An Invoice that contains an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Export outside the EU" shall contain the Seller VAT Identifier (BT-31) or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-G-03 | An Invoice that contains a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Export outside the EU" shall contain the Seller VAT Identifier (BT-31) or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-G-04 | An Invoice that contains a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Export outside the EU" shall contain the Seller VAT Identifier (BT-31) or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-G-05 | In an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Export outside the EU" the Invoiced item VAT rate (BT-152) shall be 0 (zero). | fatal |
| BR-G-06 | In a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Export outside the EU" the Document level allowance VAT rate (BT-96) shall be 0 (zero). | fatal |
| BR-G-07 | In a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Export outside the EU" the Document level charge VAT rate (BT-103) shall be 0 (zero). | fatal |
| BR-G-08 | In a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Export outside the EU" the VAT category taxable amount (BT-116) shall equal the sum of Invoice line net amounts (BT-131) minus the sum of Document level allowance amounts (BT-92) plus the sum of Document level charge amounts (BT-99) where the VAT category codes (BT-151, BT-95, BT-102) are "Export outside the EU". | fatal |
| BR-G-09 | The VAT category tax amount (BT-117) in a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Export outside the EU" shall be 0 (zero). | fatal |
| BR-G-10 | A VAT breakdown (BG-23) with the VAT Category code (BT-118) "Export outside the EU" shall have a VAT exemption reason code (BT-121), meaning "Export outside the EU" or the VAT exemption reason text (BT-120) "Export outside the EU" (or the equivalent standard text in another language). | fatal |
| BR-IC-01 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is "Intra-community supply" shall contain in the VAT breakdown (BG-23) exactly one VAT category code (BT-118) equal with "Intra-community supply". | fatal |
| BR-IC-02 | An Invoice that contains an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Intra-community supply" shall contain the Seller VAT Identifier (BT-31) or the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48). | fatal |
| BR-IC-03 | An Invoice that contains a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Intra-community supply" shall contain the Seller VAT Identifier (BT-31) or the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48). | fatal |
| BR-IC-04 | An Invoice that contains a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Intra-community supply" shall contain the Seller VAT Identifier (BT-31) or the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48). | fatal |
| BR-IC-05 | In an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Intracommunity supply" the Invoiced item VAT rate (BT-152) shall be 0 (zero). | fatal |
| BR-IC-06 | In a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Intra-community supply" the Document level allowance VAT rate (BT-96) shall be 0 (zero). | fatal |
| BR-IC-07 | In a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Intra-community supply" the Document level charge VAT rate (BT-103) shall be 0 (zero). | fatal |
| BR-IC-08 | In a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Intra-community supply" the VAT category taxable amount (BT-116) shall equal the sum of Invoice line net amounts (BT-131) minus the sum of Document level allowance amounts (BT-92) plus the sum of Document level charge amounts (BT-99) where the VAT category codes (BT-151, BT-95, BT-102) are "Intra-community supply". | fatal |
| BR-IC-09 | The VAT category tax amount (BT-117) in a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Intra-community supply" shall be 0 (zero). | fatal |
| BR-IC-10 | A VAT breakdown (BG-23) with the VAT Category code (BT-118) "Intra-community supply" shall have a VAT exemption reason code (BT-121), meaning "Intra-community supply" or the VAT exemption reason text (BT-120) "Intra-community supply" (or the equivalent standard text in another language). | fatal |
| BR-IC-11 | In an Invoice with a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Intra-community supply" the Actual delivery date (BT-72) or the Invoicing period (BG-14) shall not be blank. | fatal |
| BR-IC-12 | In an Invoice with a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Intra-community supply" the Deliver to country code (BT-80) shall not be blank. | fatal |
| BR-IG-01 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is "IGIC" shall contain in the VAT breakdown (BG-23) at least one VAT category code (BT-118) equal with "IGIC". | fatal |
| BR-IG-02 | An Invoice that contains an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "IGIC" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-IG-03 | An Invoice that contains a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "IGIC" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-IG-04 | An Invoice that contains a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "IGIC" shall contain the Seller VAT Identifier (BT-31), the Seller Tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-IG-05 | In an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "IGIC" the invoiced item VAT rate (BT-152) shall be 0 (zero) or greater than zero. | fatal |
| BR-IG-06 | In a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "IGIC" the Document level allowance VAT rate (BT-96) shall be 0 (zero) or greater than zero. | fatal |
| BR-IG-07 | In a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "IGIC" the Document level charge VAT rate (BT-103) shall be 0 (zero) or greater than zero. | fatal |
| BR-IG-08 | For each different value of VAT category rate (BT-119) where the VAT category code (BT-118) is "IGIC", the VAT category taxable amount (BT-116) in a VAT breakdown (BG-23) shall equal the sum of Invoice line net amounts (BT-131) plus the sum of document level charge amounts (BT-99) minus the sum of document level allowance amounts (BT-92) where the VAT category code (BT-151, BT-102, BT-95) is "IGIC" and the VAT rate (BT-152, BT-103, BT-96) equals the VAT category rate (BT-119). | fatal |
| BR-IG-09 | The VAT category tax amount (BT-117) in a VAT breakdown (BG-23) where VAT category code (BT-118) is "IGIC" shall equal the VAT category taxable amount (BT-116) multiplied by the VAT category rate (BT-119). | fatal |
| BR-IG-10 | A VAT breakdown (BG-23) with VAT Category code (BT-118) "IGIC" shall not have a VAT exemption reason code (BT-121) or VAT exemption reason text (BT-120). | fatal |
| BR-IP-01 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is "IPSI" shall contain in the VAT breakdown (BG-23) at least one VAT category code (BT-118) equal with "IPSI". | fatal |
| BR-IP-02 | An Invoice that contains an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "IPSI" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-IP-03 | An Invoice that contains a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "IPSI" shall contain the Seller VAT Identifier (BT-31), the Seller Tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-IP-04 | An Invoice that contains a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "IPSI" shall contain the Seller VAT Identifier (BT-31), the Seller Tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-IP-05 | In an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "IPSI" the Invoiced item VAT rate (BT-152) shall be 0 (zero) or greater than zero. | fatal |
| BR-IP-06 | In a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "IPSI" the Document level allowance VAT rate (BT-96) shall be 0 (zero) or greater than zero. | fatal |
| BR-IP-07 | In a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "IPSI" the Document level charge VAT rate (BT-103) shall be 0 (zero) or greater than zero. | fatal |
| BR-IP-08 | For each different value of VAT category rate (BT-119) where the VAT category code (BT-118) is "IPSI", the VAT category taxable amount (BT-116) in a VAT breakdown (BG-23) shall equal the sum of Invoice line net amounts (BT-131) plus the sum of document level charge amounts (BT-99) minus the sum of document level allowance amounts (BT-92) where the VAT category code (BT-151, BT-102, BT-95) is "IPSI" and the VAT rate (BT-152, BT-103, BT-96) equals the VAT category rate (BT-119). | fatal |
| BR-IP-09 | The VAT category tax amount (BT-117) in a VAT breakdown (BG-23) where VAT category code (BT-118) is "IPSI" shall equal the VAT category taxable amount (BT-116) multiplied by the VAT category rate (BT-119). | fatal |
| BR-IP-10 | A VAT breakdown (BG-23) with VAT Category code (BT-118) "IPSI" shall not have a VAT exemption reason code (BT-121) or VAT exemption reason text (BT-120). | fatal |
| BR-O-01 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is "Not subject to VAT" shall contain exactly one VAT breakdown group (BG-23) with the VAT category code (BT-118) equal to "Not subject to VAT". | fatal |
| BR-O-02 | An Invoice that contains an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Not subject to VAT" shall not contain the Seller VAT identifier (BT-31), the Seller tax representative VAT identifier (BT-63) or the Buyer VAT identifier (BT-48). | fatal |
| BR-O-03 | An Invoice that contains a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Not subject to VAT" shall not contain the Seller VAT identifier (BT-31), the Seller tax representative VAT identifier (BT-63) or the Buyer VAT identifier (BT-48). | fatal |
| BR-O-04 | An Invoice that contains a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Not subject to VAT" shall not contain the Seller VAT identifier (BT-31), the Seller tax representative VAT identifier (BT-63) or the Buyer VAT identifier (BT-48). | fatal |
| BR-O-05 | An Invoice line (BG-25) where the VAT category code (BT-151) is "Not subject to VAT" shall not contain an Invoiced item VAT rate (BT-152). | fatal |
| BR-O-06 | A Document level allowance (BG-20) where VAT category code (BT-95) is "Not subject to VAT" shall not contain a Document level allowance VAT rate (BT-96). | fatal |
| BR-O-07 | A Document level charge (BG-21) where the VAT category code (BT-102) is "Not subject to VAT" shall not contain a Document level charge VAT rate (BT-103). | fatal |
| BR-O-08 | In a VAT breakdown (BG-23) where the VAT category code (BT-118) is " Not subject to VAT" the VAT category taxable amount (BT-116) shall equal the sum of Invoice line net amounts (BT-131) minus the sum of Document level allowance amounts (BT-92) plus the sum of Document level charge amounts (BT-99) where the VAT category codes (BT-151, BT-95, BT-102) are "Not subject to VAT". | fatal |
| BR-O-09 | The VAT category tax amount (BT-117) in a VAT breakdown (BG-23) where the VAT category code (BT-118) is "Not subject to VAT" shall be 0 (zero). | fatal |
| BR-O-10 | A VAT breakdown (BG-23) with VAT Category code (BT-118) " Not subject to VAT" shall have a VAT exemption reason code (BT-121), meaning " Not subject to VAT" or a VAT exemption reason text (BT-120) " Not subject to VAT" (or the equivalent standard text in another language). | fatal |
| BR-O-11 | An Invoice that contains a VAT breakdown group (BG-23) with a VAT category code (BT-118) "Not subject to VAT" shall not contain other VAT breakdown groups (BG-23). | fatal |
| BR-O-12 | An Invoice that contains a VAT breakdown group (BG-23) with a VAT category code (BT-118) "Not subject to VAT" shall not contain an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is not "Not subject to VAT". | fatal |
| BR-O-13 | An Invoice that contains a VAT breakdown group (BG-23) with a VAT category code (BT-118) "Not subject to VAT" shall not contain Document level allowances (BG-20) where Document level allowance VAT category code (BT-95) is not "Not subject to VAT". | fatal |
| BR-O-14 | An Invoice that contains a VAT breakdown group (BG-23) with a VAT category code (BT-118) "Not subject to VAT" shall not contain Document level charges (BG-21) where Document level charge VAT category code (BT-102) is not "Not subject to VAT". | fatal |
| BR-S-01 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is "Standard rated" shall contain in the VAT breakdown (BG-23) at least one VAT category code (BT-118) equal with "Standard rated". | fatal |
| BR-S-02 | An Invoice that contains an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Standard rated" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-S-03 | An Invoice that contains a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Standard rated" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-S-04 | An Invoice that contains a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Standard rated" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-S-05 | In an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Standard rated" the Invoiced item VAT rate (BT-152) shall be greater than zero. | fatal |
| BR-S-06 | In a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Standard rated" the Document level allowance VAT rate (BT-96) shall be greater than zero. | fatal |
| BR-S-07 | In a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Standard rated" the Document level charge VAT rate (BT-103) shall be greater than zero. | fatal |
| BR-S-08 | For each different value of VAT category rate (BT-119) where the VAT category code (BT-118) is "Standard rated", the VAT category taxable amount (BT-116) in a VAT breakdown (BG-23) shall equal the sum of Invoice line net amounts (BT-131) plus the sum of document level charge amounts (BT-99) minus the sum of document level allowance amounts (BT-92) where the VAT category code (BT-151, BT-102, BT-95) is "Standard rated" and the VAT rate (BT-152, BT-103, BT-96) equals the VAT category rate (BT-119). | fatal |
| BR-S-09 | The VAT category tax amount (BT-117) in a VAT breakdown (BG-23) where VAT category code (BT-118) is "Standard rated" shall equal the VAT category taxable amount (BT-116) multiplied by the VAT category rate (BT-119). | fatal |
| BR-S-10 | A VAT breakdown (BG-23) with VAT Category code (BT-118) "Standard rate" shall not have a VAT exemption reason code (BT-121) or VAT exemption reason text (BT-120). | fatal |
| BR-Z-01 | An Invoice that contains an Invoice line (BG-25), a Document level allowance (BG-20) or a Document level charge (BG-21) where the VAT category code (BT-151, BT-95 or BT-102) is "Zero rated" shall contain in the VAT breakdown (BG-23) exactly one VAT category code (BT-118) equal with "Zero rated". | fatal |
| BR-Z-02 | An Invoice that contains an Invoice line where the Invoiced item VAT category code (BT-151) is "Zero rated" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-Z-03 | An Invoice that contains a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Zero rated" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-Z-04 | An Invoice that contains a Document level charge where the Document level charge VAT category code (BT-102) is "Zero rated" shall contain the Seller VAT Identifier (BT-31), the Seller tax registration identifier (BT-32) and/or the Seller tax representative VAT identifier (BT-63). | fatal |
| BR-Z-05 | In an Invoice line (BG-25) where the Invoiced item VAT category code (BT-151) is "Zero rated" the Invoiced item VAT rate (BT-152) shall be 0 (zero). | fatal |
| BR-Z-06 | In a Document level allowance (BG-20) where the Document level allowance VAT category code (BT-95) is "Zero rated" the Document level allowance VAT rate (BT-96) shall be 0 (zero). | fatal |
| BR-Z-07 | In a Document level charge (BG-21) where the Document level charge VAT category code (BT-102) is "Zero rated" the Document level charge VAT rate (BT-103) shall be 0 (zero). | fatal |
| BR-Z-08 | In a VAT breakdown (BG-23) where VAT category code (BT-118) is "Zero rated" the VAT category taxable amount (BT-116) shall equal the sum of Invoice line net amount (BT-131) minus the sum of Document level allowance amounts (BT-92) plus the sum of Document level charge amounts (BT-99) where the VAT category codes (BT-151, BT-95, BT-102) are "Zero rated". | fatal |
| BR-Z-09 | The VAT category tax amount (BT-117) in a VAT breakdown (BG-23) where VAT category code (BT-118) is "Zero rated" shall equal 0 (zero). | fatal |
| BR-Z-10 | A VAT breakdown (BG-23) with VAT Category code (BT-118) "Zero rated" shall not have a VAT exemption reason code (BT-121) or VAT exemption reason text (BT-120). | fatal |
| UBL-CR-666 | A UBL invoice shall not include an AdditionalDocumentReference simultaneously referring an Invoice Object Identifier and an Attachment | fatal |
| UBL-CR-673 | A UBL invoice shall not include an AdditionalDocumentReference simultaneously referring an Invoice Object Identifier and an Document Description | fatal |
| UBL-DT-01 | Amounts shall be decimal up to two fraction digits | fatal |
| UBL-DT-06 | Binary object elements shall contain the mime code attribute | fatal |
| UBL-DT-07 | Binary object elements shall contain the file name attribute | fatal |
| UBL-SR-01 | Contract identifier shall occur maximum once. | fatal |
| UBL-SR-02 | Receive advice identifier shall occur maximum once | fatal |
| UBL-SR-03 | Despatch advice identifier shall occur maximum once | fatal |
| UBL-SR-04 | Invoice object identifier shall occur maximum once | fatal |
| UBL-SR-05 | Payment terms shall occur maximum once | fatal |
| UBL-SR-06 | Preceding invoice reference shall occur maximum once | fatal |
| UBL-SR-07 | If there is a preceding invoice reference, the preceding invoice number shall be present | fatal |
| UBL-SR-08 | Invoice period shall occur maximum once | fatal |
| UBL-SR-09 | Seller name shall occur maximum once | fatal |
| UBL-SR-10 | Seller trader name shall occur maximum once | fatal |
| UBL-SR-11 | Seller legal registration identifier shall occur maximum once | fatal |
| UBL-SR-12 | Seller VAT identifier shall occur maximum once | fatal |
| UBL-SR-13 | Seller tax registration shall occur maximum once | fatal |
| UBL-SR-14 | Seller additional legal information shall occur maximum once | fatal |
| UBL-SR-15 | Buyer name shall occur maximum once | fatal |
| UBL-SR-16 | Buyer identifier shall occur maximum once | fatal |
| UBL-SR-17 | Buyer legal registration identifier shall occur maximum once | fatal |
| UBL-SR-18 | Buyer VAT identifier shall occur maximum once | fatal |
| UBL-SR-19 | Payee name shall occur maximum once, if the Payee is different from the Seller | fatal |
| UBL-SR-20 | Payee identifier shall occur maximum once, if the Payee is different from the Seller | fatal |
| UBL-SR-21 | Payee legal registration identifier shall occur maximum once, if the Payee is different from the Seller | fatal |
| UBL-SR-22 | Seller tax representative name shall occur maximum once, if the Seller has a tax representative | fatal |
| UBL-SR-23 | Seller tax representative VAT identifier shall occur maximum once, if the Seller has a tax representative | fatal |
| UBL-SR-24 | Deliver to information shall occur maximum once | fatal |
| UBL-SR-25 | Deliver to party name shall occur maximum once | fatal |
| UBL-SR-26 | Payment reference shall occur maximum once | fatal |
| UBL-SR-27 | Payment means text shall occur maximum once | fatal |
| UBL-SR-28 | Mandate reference identifier shall occur maximum once | fatal |
| UBL-SR-29 | Bank creditor reference shall occur maximum once | fatal |
| UBL-SR-30 | Document level allowance reason shall occur maximum once | fatal |
| UBL-SR-31 | Document level charge reason shall occur maximum once | fatal |
| UBL-SR-32 | VAT exemption reason text shall occur maximum once | fatal |
| UBL-SR-33 | Supporting document description shall occur maximum once | fatal |
| UBL-SR-34 | Invoice line note shall occur maximum once | fatal |
| UBL-SR-35 | Referenced purchase order line identifier shall occur maximum once | fatal |
| UBL-SR-36 | Invoice line period shall occur maximum once | fatal |
| UBL-SR-37 | Item price discount shall occur maximum once | fatal |
| UBL-SR-38 | Invoiced item VAT exemption reason text shall occur maximum once | fatal |
| UBL-SR-39 | Project reference shall occur maximum once. | fatal |
| UBL-SR-40 | Buyer trade name shall occur maximum once | fatal |
| UBL-SR-42 | Party tax scheme shall occur maximum twice in accounting supplier party | fatal |
| UBL-SR-43 | Scheme identifier shall only be used for invoiced object (document type code with value 130) | fatal |
| UBL-SR-44 | Payment ID shall occur maximum once | fatal |
| UBL-SR-45 | Due Date shall occur maximum once | fatal |
| UBL-SR-46 | Payment means text shall occur maximum once | fatal |
| UBL-SR-47 | When there are more than one payment means code, they shall be equal | fatal |
| UBL-SR-48 | Invoice lines shall have one and only one classified tax category. | fatal |
| UBL-SR-49 | Value tax point date shall occur maximum once | fatal |
| UBL-SR-50 | Item description shall occur maximum once | fatal |
| UBL-CR-001 | A UBL invoice should not include extensions | warning |
| UBL-CR-002 | A UBL invoice should not include the UBLVersionID or it should be 2.1 | warning |
| UBL-CR-003 | A UBL invoice should not include the ProfileExecutionID | warning |
| UBL-CR-004 | A UBL invoice should not include the CopyIndicator | warning |
| UBL-CR-005 | A UBL invoice should not include the UUID | warning |
| UBL-CR-006 | A UBL invoice should not include the IssueTime | warning |
| UBL-CR-007 | A UBL invoice should not include the PricingCurrencyCode | warning |
| UBL-CR-008 | A UBL invoice should not include the PaymentCurrencyCode | warning |
| UBL-CR-009 | A UBL invoice should not include the PaymentAlternativeCurrencyCode | warning |
| UBL-CR-010 | A UBL invoice should not include the AccountingCostCode | warning |
| UBL-CR-011 | A UBL invoice should not include the LineCountNumeric | warning |
| UBL-CR-012 | A UBL invoice should not include the InvoicePeriod StartTime | warning |
| UBL-CR-013 | A UBL invoice should not include the InvoicePeriod EndTime | warning |
| UBL-CR-014 | A UBL invoice should not include the InvoicePeriod DurationMeasure | warning |
| UBL-CR-015 | A UBL invoice should not include the InvoicePeriod Description | warning |
| UBL-CR-016 | A UBL invoice should not include the OrderReference CopyIndicator | warning |
| UBL-CR-017 | A UBL invoice should not include the OrderReference UUID | warning |
| UBL-CR-018 | A UBL invoice should not include the OrderReference IssueDate | warning |
| UBL-CR-019 | A UBL invoice should not include the OrderReference IssueTime | warning |
| UBL-CR-020 | A UBL invoice should not include the OrderReference CustomerReference | warning |
| UBL-CR-021 | A UBL invoice should not include the OrderReference OrderTypeCode | warning |
| UBL-CR-022 | A UBL invoice should not include the OrderReference DocumentReference | warning |
| UBL-CR-023 | A UBL invoice should not include the BillingReference CopyIndicator | warning |
| UBL-CR-024 | A UBL invoice should not include the BillingReference UUID | warning |
| UBL-CR-025 | A UBL invoice should not include the BillingReference IssueTime | warning |
| UBL-CR-026 | A UBL invoice should not include the BillingReference DocumentTypeCode | warning |
| UBL-CR-027 | A UBL invoice should not include the BillingReference DocumentType | warning |
| UBL-CR-028 | A UBL invoice should not include the BillingReference Xpath | warning |
| UBL-CR-029 | A UBL invoice should not include the BillingReference LanguageID | warning |
| UBL-CR-030 | A UBL invoice should not include the BillingReference LocaleCode | warning |
| UBL-CR-031 | A UBL invoice should not include the BillingReference VersionID | warning |
| UBL-CR-032 | A UBL invoice should not include the BillingReference DocumentStatusCode | warning |
| UBL-CR-033 | A UBL invoice should not include the BillingReference DocumenDescription | warning |
| UBL-CR-034 | A UBL invoice should not include the BillingReference Attachment | warning |
| UBL-CR-035 | A UBL invoice should not include the BillingReference ValidityPeriod | warning |
| UBL-CR-036 | A UBL invoice should not include the BillingReference IssuerParty | warning |
| UBL-CR-037 | A UBL invoice should not include the BillingReference ResultOfVerification | warning |
| UBL-CR-038 | A UBL invoice should not include the BillingReference SelfBilledInvoiceDocumentReference | warning |
| UBL-CR-039 | A UBL invoice should not include the BillingReference CreditNoteDocumentReference | warning |
| UBL-CR-040 | A UBL invoice should not include the BillingReference SelfBilledCreditNoteDocumentReference | warning |
| UBL-CR-041 | A UBL invoice should not include the BillingReference DebitNoteDocumentReference | warning |
| UBL-CR-042 | A UBL invoice should not include the BillingReference ReminderDocumentReference | warning |
| UBL-CR-043 | A UBL invoice should not include the BillingReference AdditionalDocumentReference | warning |
| UBL-CR-044 | A UBL invoice should not include the BillingReference BillingReferenceLine | warning |
| UBL-CR-045 | A UBL invoice should not include the DespatchDocumentReference CopyIndicator | warning |
| UBL-CR-046 | A UBL invoice should not include the DespatchDocumentReference UUID | warning |
| UBL-CR-047 | A UBL invoice should not include the DespatchDocumentReference IssueDate | warning |
| UBL-CR-048 | A UBL invoice should not include the DespatchDocumentReference IssueTime | warning |
| UBL-CR-049 | A UBL invoice should not include the DespatchDocumentReference DocumentTypeCode | warning |
| UBL-CR-050 | A UBL invoice should not include the DespatchDocumentReference DocumentType | warning |
| UBL-CR-051 | A UBL invoice should not include the DespatchDocumentReference Xpath | warning |
| UBL-CR-052 | A UBL invoice should not include the DespatchDocumentReference LanguageID | warning |
| UBL-CR-053 | A UBL invoice should not include the DespatchDocumentReference LocaleCode | warning |
| UBL-CR-054 | A UBL invoice should not include the DespatchDocumentReference VersionID | warning |
| UBL-CR-055 | A UBL invoice should not include the DespatchDocumentReference DocumentStatusCode | warning |
| UBL-CR-056 | A UBL invoice should not include the DespatchDocumentReference DocumentDescription | warning |
| UBL-CR-057 | A UBL invoice should not include the DespatchDocumentReference Attachment | warning |
| UBL-CR-058 | A UBL invoice should not include the DespatchDocumentReference ValidityPeriod | warning |
| UBL-CR-059 | A UBL invoice should not include the DespatchDocumentReference IssuerParty | warning |
| UBL-CR-060 | A UBL invoice should not include the DespatchDocumentReference ResultOfVerification | warning |
| UBL-CR-061 | A UBL invoice should not include the ReceiptDocumentReference CopyIndicator | warning |
| UBL-CR-062 | A UBL invoice should not include the ReceiptDocumentReference UUID | warning |
| UBL-CR-063 | A UBL invoice should not include the ReceiptDocumentReference IssueDate | warning |
| UBL-CR-064 | A UBL invoice should not include the ReceiptDocumentReference IssueTime | warning |
| UBL-CR-065 | A UBL invoice should not include the ReceiptDocumentReference DocumentTypeCode | warning |
| UBL-CR-066 | A UBL invoice should not include the ReceiptDocumentReference DocumentType | warning |
| UBL-CR-067 | A UBL invoice should not include the ReceiptDocumentReference Xpath | warning |
| UBL-CR-068 | A UBL invoice should not include the ReceiptDocumentReference LanguageID | warning |
| UBL-CR-069 | A UBL invoice should not include the ReceiptDocumentReference LocaleCode | warning |
| UBL-CR-070 | A UBL invoice should not include the ReceiptDocumentReference VersionID | warning |
| UBL-CR-071 | A UBL invoice should not include the ReceiptDocumentReference DocumentStatusCode | warning |
| UBL-CR-072 | A UBL invoice should not include the ReceiptDocumentReference DocumentDescription | warning |
| UBL-CR-073 | A UBL invoice should not include the ReceiptDocumentReference Attachment | warning |
| UBL-CR-074 | A UBL invoice should not include the ReceiptDocumentReference ValidityPeriod | warning |
| UBL-CR-075 | A UBL invoice should not include the ReceiptDocumentReference IssuerParty | warning |
| UBL-CR-076 | A UBL invoice should not include the ReceiptDocumentReference ResultOfVerification | warning |
| UBL-CR-077 | A UBL invoice should not include the StatementDocumentReference | warning |
| UBL-CR-078 | A UBL invoice should not include the OriginatorDocumentReference CopyIndicator | warning |
| UBL-CR-079 | A UBL invoice should not include the OriginatorDocumentReference UUID | warning |
| UBL-CR-080 | A UBL invoice should not include the OriginatorDocumentReference IssueDate | warning |
| UBL-CR-081 | A UBL invoice should not include the OriginatorDocumentReference IssueTime | warning |
| UBL-CR-082 | A UBL invoice should not include the OriginatorDocumentReference DocumentTypeCode | warning |
| UBL-CR-083 | A UBL invoice should not include the OriginatorDocumentReference DocumentType | warning |
| UBL-CR-084 | A UBL invoice should not include the OriginatorDocumentReference Xpath | warning |
| UBL-CR-085 | A UBL invoice should not include the OriginatorDocumentReference LanguageID | warning |
| UBL-CR-086 | A UBL invoice should not include the OriginatorDocumentReference LocaleCode | warning |
| UBL-CR-087 | A UBL invoice should not include the OriginatorDocumentReference VersionID | warning |
| UBL-CR-088 | A UBL invoice should not include the OriginatorDocumentReference DocumentStatusCode | warning |
| UBL-CR-089 | A UBL invoice should not include the OriginatorDocumentReference DocumentDescription | warning |
| UBL-CR-090 | A UBL invoice should not include the OriginatorDocumentReference Attachment | warning |
| UBL-CR-091 | A UBL invoice should not include the OriginatorDocumentReference ValidityPeriod | warning |
| UBL-CR-092 | A UBL invoice should not include the OriginatorDocumentReference IssuerParty | warning |
| UBL-CR-093 | A UBL invoice should not include the OriginatorDocumentReference ResultOfVerification | warning |
| UBL-CR-094 | A UBL invoice should not include the ContractDocumentReference CopyIndicator | warning |
| UBL-CR-095 | A UBL invoice should not include the ContractDocumentReference UUID | warning |
| UBL-CR-096 | A UBL invoice should not include the ContractDocumentReference IssueDate | warning |
| UBL-CR-097 | A UBL invoice should not include the ContractDocumentReference IssueTime | warning |
| UBL-CR-098 | A UBL invoice should not include the ContractDocumentReference DocumentTypeCode | warning |
| UBL-CR-099 | A UBL invoice should not include the ContractDocumentReference DocumentType | warning |
| UBL-CR-100 | A UBL invoice should not include the ContractDocumentReference Xpath | warning |
| UBL-CR-101 | A UBL invoice should not include the ContractDocumentReference LanguageID | warning |
| UBL-CR-102 | A UBL invoice should not include the ContractDocumentReference LocaleCode | warning |
| UBL-CR-103 | A UBL invoice should not include the ContractDocumentReference VersionID | warning |
| UBL-CR-104 | A UBL invoice should not include the ContractDocumentReference DocumentStatusCode | warning |
| UBL-CR-105 | A UBL invoice should not include the ContractDocumentReference DocumentDescription | warning |
| UBL-CR-106 | A UBL invoice should not include the ContractDocumentReference Attachment | warning |
| UBL-CR-107 | A UBL invoice should not include the ContractDocumentReference ValidityPeriod | warning |
| UBL-CR-108 | A UBL invoice should not include the ContractDocumentReference IssuerParty | warning |
| UBL-CR-109 | A UBL invoice should not include the ContractDocumentReference ResultOfVerification | warning |
| UBL-CR-110 | A UBL invoice should not include the AdditionalDocumentReference CopyIndicator | warning |
| UBL-CR-111 | A UBL invoice should not include the AdditionalDocumentReference UUID | warning |
| UBL-CR-112 | A UBL invoice should not include the AdditionalDocumentReference IssueDate | warning |
| UBL-CR-113 | A UBL invoice should not include the AdditionalDocumentReference IssueTime | warning |
| UBL-CR-114 | A UBL invoice should not include the AdditionalDocumentReference DocumentType | warning |
| UBL-CR-115 | A UBL invoice should not include the AdditionalDocumentReference Xpath | warning |
| UBL-CR-116 | A UBL invoice should not include the AdditionalDocumentReference LanguageID | warning |
| UBL-CR-117 | A UBL invoice should not include the AdditionalDocumentReference LocaleCode | warning |
| UBL-CR-118 | A UBL invoice should not include the AdditionalDocumentReference VersionID | warning |
| UBL-CR-119 | A UBL invoice should not include the AdditionalDocumentReference DocumentStatusCode | warning |
| UBL-CR-121 | A UBL invoice should not include the AdditionalDocumentReference Attachment External DocumentHash | warning |
| UBL-CR-122 | A UBL invoice should not include the AdditionalDocumentReference Attachment External HashAlgorithmMethod | warning |
| UBL-CR-123 | A UBL invoice should not include the AdditionalDocumentReference Attachment External ExpiryDate | warning |
| UBL-CR-124 | A UBL invoice should not include the AdditionalDocumentReference Attachment External ExpiryTime | warning |
| UBL-CR-125 | A UBL invoice should not include the AdditionalDocumentReference Attachment External MimeCode | warning |
| UBL-CR-126 | A UBL invoice should not include the AdditionalDocumentReference Attachment External FormatCode | warning |
| UBL-CR-127 | A UBL invoice should not include the AdditionalDocumentReference Attachment External EncodingCode | warning |
| UBL-CR-128 | A UBL invoice should not include the AdditionalDocumentReference Attachment External CharacterSetCode | warning |
| UBL-CR-129 | A UBL invoice should not include the AdditionalDocumentReference Attachment External FileName | warning |
| UBL-CR-130 | A UBL invoice should not include the AdditionalDocumentReference Attachment External Descriprion | warning |
| UBL-CR-131 | A UBL invoice should not include the AdditionalDocumentReference ValidityPeriod | warning |
| UBL-CR-132 | A UBL invoice should not include the AdditionalDocumentReference IssuerParty | warning |
| UBL-CR-133 | A UBL invoice should not include the AdditionalDocumentReference ResultOfVerification | warning |
| UBL-CR-134 | A UBL invoice should not include the ProjectReference UUID | warning |
| UBL-CR-135 | A UBL invoice should not include the ProjectReference IssueDate | warning |
| UBL-CR-136 | A UBL invoice should not include the ProjectReference WorkPhaseReference | warning |
| UBL-CR-137 | A UBL invoice should not include the Signature | warning |
| UBL-CR-138 | A UBL invoice should not include the AccountingSupplierParty CustomerAssignedAccountID | warning |
| UBL-CR-139 | A UBL invoice should not include the AccountingSupplierParty AdditionalAccountID | warning |
| UBL-CR-140 | A UBL invoice should not include the AccountingSupplierParty DataSendingCapability | warning |
| UBL-CR-141 | A UBL invoice should not include the AccountingSupplierParty Party MarkCareIndicator | warning |
| UBL-CR-142 | A UBL invoice should not include the AccountingSupplierParty Party MarkAttentionIndicator | warning |
| UBL-CR-143 | A UBL invoice should not include the AccountingSupplierParty Party WebsiteURI | warning |
| UBL-CR-144 | A UBL invoice should not include the AccountingSupplierParty Party LogoReferenceID | warning |
| UBL-CR-145 | A UBL invoice should not include the AccountingSupplierParty Party IndustryClassificationCode | warning |
| UBL-CR-146 | A UBL invoice should not include the AccountingSupplierParty Party Language | warning |
| UBL-CR-147 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress ID | warning |
| UBL-CR-148 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress AddressTypeCode | warning |
| UBL-CR-149 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress AddressFormatCode | warning |
| UBL-CR-150 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress Postbox | warning |
| UBL-CR-151 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress Floor | warning |
| UBL-CR-152 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress Room | warning |
| UBL-CR-153 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress BlockName | warning |
| UBL-CR-154 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress BuildingName | warning |
| UBL-CR-155 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress BuildingNumber | warning |
| UBL-CR-156 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress InhouseMail | warning |
| UBL-CR-157 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress Department | warning |
| UBL-CR-158 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress MarkAttention | warning |
| UBL-CR-159 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress MarkCare | warning |
| UBL-CR-160 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress PlotIdentification | warning |
| UBL-CR-161 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress CitySubdivisionName | warning |
| UBL-CR-162 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress CountrySubentityCode | warning |
| UBL-CR-163 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress Region | warning |
| UBL-CR-164 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress District | warning |
| UBL-CR-165 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress TimezoneOffset | warning |
| UBL-CR-166 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress Country Name | warning |
| UBL-CR-167 | A UBL invoice should not include the AccountingSupplierParty Party PostalAddress LocationCoordinate | warning |
| UBL-CR-168 | A UBL invoice should not include the AccountingSupplierParty Party PhysicalLocation | warning |
| UBL-CR-169 | A UBL invoice should not include the AccountingSupplierParty Party PartyTaxScheme RegistrationName | warning |
| UBL-CR-170 | A UBL invoice should not include the AccountingSupplierParty Party PartyTaxScheme TaxLevelCode | warning |
| UBL-CR-171 | A UBL invoice should not include the AccountingSupplierParty Party PartyTaxScheme ExemptionReasonCode | warning |
| UBL-CR-172 | A UBL invoice should not include the AccountingSupplierParty Party PartyTaxScheme ExemptionReason | warning |
| UBL-CR-173 | A UBL invoice should not include the AccountingSupplierParty Party PartyTaxScheme RegistrationAddress | warning |
| UBL-CR-174 | A UBL invoice should not include the AccountingSupplierParty Party PartyTaxScheme TaxScheme Name | warning |
| UBL-CR-175 | A UBL invoice should not include the AccountingSupplierParty Party PartyTaxScheme TaxScheme TaxTypeCode | warning |
| UBL-CR-176 | A UBL invoice should not include the AccountingSupplierParty Party PartyTaxScheme TaxScheme CurrencyCode | warning |
| UBL-CR-177 | A UBL invoice should not include the AccountingSupplierParty Party PartyTaxScheme TaxScheme JurisdictionRegionAddress | warning |
| UBL-CR-178 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity RegistrationDate | warning |
| UBL-CR-179 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity RegistrationExpirationDate | warning |
| UBL-CR-180 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity CompanyLegalFormCode | warning |
| UBL-CR-181 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity SoleProprietorshipIndicator | warning |
| UBL-CR-182 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity CompanyLiquidationStatusCode | warning |
| UBL-CR-183 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity CorporationStockAmount | warning |
| UBL-CR-184 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity FullyPaidSharesIndicator | warning |
| UBL-CR-185 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity RegistrationAddress | warning |
| UBL-CR-186 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity CorporateRegistrationScheme | warning |
| UBL-CR-187 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity HeadOfficeParty | warning |
| UBL-CR-188 | A UBL invoice should not include the AccountingSupplierParty Party PartyLegalEntity ShareholderParty | warning |
| UBL-CR-189 | A UBL invoice should not include the AccountingSupplierParty Party Contact ID | warning |
| UBL-CR-190 | A UBL invoice should not include the AccountingSupplierParty Party Contact Telefax | warning |
| UBL-CR-191 | A UBL invoice should not include the AccountingSupplierParty Party Contact Note | warning |
| UBL-CR-192 | A UBL invoice should not include the AccountingSupplierParty Party Contact OtherCommunication | warning |
| UBL-CR-193 | A UBL invoice should not include the AccountingSupplierParty Party Person | warning |
| UBL-CR-194 | A UBL invoice should not include the AccountingSupplierParty Party AgentParty | warning |
| UBL-CR-195 | A UBL invoice should not include the AccountingSupplierParty Party ServiceProviderParty | warning |
| UBL-CR-196 | A UBL invoice should not include the AccountingSupplierParty Party PowerOfAttorney | warning |
| UBL-CR-197 | A UBL invoice should not include the AccountingSupplierParty Party FinancialAccount | warning |
| UBL-CR-198 | A UBL invoice should not include the AccountingSupplierParty DespatchContact | warning |
| UBL-CR-199 | A UBL invoice should not include the AccountingSupplierParty AccountingContact | warning |
| UBL-CR-200 | A UBL invoice should not include the AccountingSupplierParty SellerContact | warning |
| UBL-CR-201 | A UBL invoice should not include the AccountingCustomerParty CustomerAssignedAccountID | warning |
| UBL-CR-202 | A UBL invoice should not include the AccountingCustomerParty SupplierAssignedAccountID | warning |
| UBL-CR-203 | A UBL invoice should not include the AccountingCustomerParty AdditionalAccountID | warning |
| UBL-CR-204 | A UBL invoice should not include the AccountingCustomerParty Party MarkCareIndicator | warning |
| UBL-CR-205 | A UBL invoice should not include the AccountingCustomerParty Party MarkAttentionIndicator | warning |
| UBL-CR-206 | A UBL invoice should not include the AccountingCustomerParty Party WebsiteURI | warning |
| UBL-CR-207 | A UBL invoice should not include the AccountingCustomerParty Party LogoReferenceID | warning |
| UBL-CR-208 | A UBL invoice should not include the AccountingCustomerParty Party IndustryClassificationCode | warning |
| UBL-CR-209 | A UBL invoice should not include the AccountingCustomerParty Party Language | warning |
| UBL-CR-210 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress ID | warning |
| UBL-CR-211 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress AddressTypeCode | warning |
| UBL-CR-212 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress AddressFormatCode | warning |
| UBL-CR-213 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress Postbox | warning |
| UBL-CR-214 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress Floor | warning |
| UBL-CR-215 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress Room | warning |
| UBL-CR-216 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress BlockName | warning |
| UBL-CR-217 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress BuildingName | warning |
| UBL-CR-218 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress BuildingNumber | warning |
| UBL-CR-219 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress InhouseMail | warning |
| UBL-CR-220 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress Department | warning |
| UBL-CR-221 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress MarkAttention | warning |
| UBL-CR-222 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress MarkCare | warning |
| UBL-CR-223 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress PlotIdentification | warning |
| UBL-CR-224 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress CitySubdivisionName | warning |
| UBL-CR-225 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress CountrySubentityCode | warning |
| UBL-CR-226 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress Region | warning |
| UBL-CR-227 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress District | warning |
| UBL-CR-228 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress TimezoneOffset | warning |
| UBL-CR-229 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress Country Name | warning |
| UBL-CR-230 | A UBL invoice should not include the AccountingCustomerParty Party PostalAddress LocationCoordinate | warning |
| UBL-CR-231 | A UBL invoice should not include the AccountingCustomerParty Party PhysicalLocation | warning |
| UBL-CR-232 | A UBL invoice should not include the AccountingCustomerParty Party PartyTaxScheme RegistrationName | warning |
| UBL-CR-233 | A UBL invoice should not include the AccountingCustomerParty Party PartyTaxScheme TaxLevelCode | warning |
| UBL-CR-234 | A UBL invoice should not include the AccountingCustomerParty Party PartyTaxScheme ExemptionReasonCode | warning |
| UBL-CR-235 | A UBL invoice should not include the AccountingCustomerParty Party PartyTaxScheme ExemptionReason | warning |
| UBL-CR-236 | A UBL invoice should not include the AccountingCustomerParty Party PartyTaxScheme RegistrationAddress | warning |
| UBL-CR-237 | A UBL invoice should not include the AccountingCustomerParty Party PartyTaxScheme TaxScheme Name | warning |
| UBL-CR-238 | A UBL invoice should not include the AccountingCustomerParty Party PartyTaxScheme TaxScheme TaxTypeCode | warning |
| UBL-CR-239 | A UBL invoice should not include the AccountingCustomerParty Party PartyTaxScheme TaxScheme CurrencyCode | warning |
| UBL-CR-240 | A UBL invoice should not include the AccountingCustomerParty Party PartyTaxScheme TaxScheme JurisdictionRegionAddress | warning |
| UBL-CR-241 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity RegistrationDate | warning |
| UBL-CR-242 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity RegistrationExpirationDate | warning |
| UBL-CR-243 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity CompanyLegalFormCode | warning |
| UBL-CR-244 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity CompanyLegalForm | warning |
| UBL-CR-245 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity SoleProprietorshipIndicator | warning |
| UBL-CR-246 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity CompanyLiquidationStatusCode | warning |
| UBL-CR-247 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity CorporationStockAmount | warning |
| UBL-CR-248 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity FullyPaidSharesIndicator | warning |
| UBL-CR-249 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity RegistrationAddress | warning |
| UBL-CR-250 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity CorporateRegistrationScheme | warning |
| UBL-CR-251 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity HeadOfficeParty | warning |
| UBL-CR-252 | A UBL invoice should not include the AccountingCustomerParty Party PartyLegalEntity ShareholderParty | warning |
| UBL-CR-253 | A UBL invoice should not include the AccountingCustomerParty Party Contact ID | warning |
| UBL-CR-254 | A UBL invoice should not include the AccountingCustomerParty Party Contact Telefax | warning |
| UBL-CR-255 | A UBL invoice should not include the AccountingCustomerParty Party Contact Note | warning |
| UBL-CR-256 | A UBL invoice should not include the AccountingCustomerParty Party Contact OtherCommunication | warning |
| UBL-CR-257 | A UBL invoice should not include the AccountingCustomerParty Party Person | warning |
| UBL-CR-258 | A UBL invoice should not include the AccountingCustomerParty Party AgentParty | warning |
| UBL-CR-259 | A UBL invoice should not include the AccountingCustomerParty Party ServiceProviderParty | warning |
| UBL-CR-260 | A UBL invoice should not include the AccountingCustomerParty Party PowerOfAttorney | warning |
| UBL-CR-261 | A UBL invoice should not include the AccountingCustomerParty Party FinancialAccount | warning |
| UBL-CR-262 | A UBL invoice should not include the AccountingCustomerParty DeliveryContact | warning |
| UBL-CR-263 | A UBL invoice should not include the AccountingCustomerParty AccountingContact | warning |
| UBL-CR-264 | A UBL invoice should not include the AccountingCustomerParty BuyerContact | warning |
| UBL-CR-265 | A UBL invoice should not include the PayeeParty MarkCareIndicator | warning |
| UBL-CR-266 | A UBL invoice should not include the PayeeParty MarkAttentionIndicator | warning |
| UBL-CR-267 | A UBL invoice should not include the PayeeParty WebsiteURI | warning |
| UBL-CR-268 | A UBL invoice should not include the PayeeParty LogoReferenceID | warning |
| UBL-CR-269 | A UBL invoice should not include the PayeeParty EndpointID | warning |
| UBL-CR-270 | A UBL invoice should not include the PayeeParty IndustryClassificationCode | warning |
| UBL-CR-271 | A UBL invoice should not include the PayeeParty Language | warning |
| UBL-CR-272 | A UBL invoice should not include the PayeeParty PostalAddress | warning |
| UBL-CR-273 | A UBL invoice should not include the PayeeParty PhysicalLocation | warning |
| UBL-CR-274 | A UBL invoice should not include the PayeeParty PartyTaxScheme | warning |
| UBL-CR-275 | A UBL invoice should not include the PayeeParty PartyLegalEntity RegistrationName | warning |
| UBL-CR-276 | A UBL invoice should not include the PayeeParty PartyLegalEntity RegistrationDate | warning |
| UBL-CR-277 | A UBL invoice should not include the PayeeParty PartyLegalEntity RegistrationExpirationDate | warning |
| UBL-CR-278 | A UBL invoice should not include the PayeeParty PartyLegalEntity CompanyLegalFormCode | warning |
| UBL-CR-279 | A UBL invoice should not include the PayeeParty PartyLegalEntity CompanyLegalForm | warning |
| UBL-CR-280 | A UBL invoice should not include the PayeeParty PartyLegalEntity SoleProprietorshipIndicator | warning |
| UBL-CR-281 | A UBL invoice should not include the PayeeParty PartyLegalEntity CompanyLiquidationStatusCode | warning |
| UBL-CR-282 | A UBL invoice should not include the PayeeParty PartyLegalEntity CorporationStockAmount | warning |
| UBL-CR-283 | A UBL invoice should not include the PayeeParty PartyLegalEntity FullyPaidSharesIndicator | warning |
| UBL-CR-284 | A UBL invoice should not include the PayeeParty PartyLegalEntity RegistrationAddress | warning |
| UBL-CR-285 | A UBL invoice should not include the PayeeParty PartyLegalEntity CorporateRegistrationScheme | warning |
| UBL-CR-286 | A UBL invoice should not include the PayeeParty PartyLegalEntity HeadOfficeParty | warning |
| UBL-CR-287 | A UBL invoice should not include the PayeeParty PartyLegalEntity ShareholderParty | warning |
| UBL-CR-288 | A UBL invoice should not include the PayeeParty Contact | warning |
| UBL-CR-289 | A UBL invoice should not include the PayeeParty Person | warning |
| UBL-CR-290 | A UBL invoice should not include the PayeeParty AgentParty | warning |
| UBL-CR-291 | A UBL invoice should not include the PayeeParty ServiceProviderParty | warning |
| UBL-CR-292 | A UBL invoice should not include the PayeeParty PowerOfAttorney | warning |
| UBL-CR-293 | A UBL invoice should not include the PayeeParty FinancialAccount | warning |
| UBL-CR-294 | A UBL invoice should not include the BuyerCustomerParty | warning |
| UBL-CR-295 | A UBL invoice should not include the SellerSupplierParty | warning |
| UBL-CR-296 | A UBL invoice should not include the TaxRepresentativeParty MarkCareIndicator | warning |
| UBL-CR-297 | A UBL invoice should not include the TaxRepresentativeParty MarkAttentionIndicator | warning |
| UBL-CR-298 | A UBL invoice should not include the TaxRepresentativeParty WebsiteURI | warning |
| UBL-CR-299 | A UBL invoice should not include the TaxRepresentativeParty LogoReferenceID | warning |
| UBL-CR-300 | A UBL invoice should not include the TaxRepresentativeParty EndpointID | warning |
| UBL-CR-301 | A UBL invoice should not include the TaxRepresentativeParty IndustryClassificationCode | warning |
| UBL-CR-302 | A UBL invoice should not include the TaxRepresentativeParty PartyIdentification | warning |
| UBL-CR-303 | A UBL invoice should not include the TaxRepresentativeParty Language | warning |
| UBL-CR-304 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress ID | warning |
| UBL-CR-305 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress AddressTypeCode | warning |
| UBL-CR-306 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress AddressFormatCode | warning |
| UBL-CR-307 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress Postbox | warning |
| UBL-CR-308 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress Floor | warning |
| UBL-CR-309 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress Room | warning |
| UBL-CR-310 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress BlockName | warning |
| UBL-CR-311 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress BuildingName | warning |
| UBL-CR-312 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress BuildingNumber | warning |
| UBL-CR-313 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress InhouseMail | warning |
| UBL-CR-314 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress Department | warning |
| UBL-CR-315 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress MarkAttention | warning |
| UBL-CR-316 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress MarkCare | warning |
| UBL-CR-317 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress PlotIdentification | warning |
| UBL-CR-318 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress CitySubdivisionName | warning |
| UBL-CR-319 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress CountrySubentityCode | warning |
| UBL-CR-320 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress Region | warning |
| UBL-CR-321 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress District | warning |
| UBL-CR-322 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress TimezoneOffset | warning |
| UBL-CR-323 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress Country Name | warning |
| UBL-CR-324 | A UBL invoice should not include the TaxRepresentativeParty PostalAddress LocationCoordinate | warning |
| UBL-CR-325 | A UBL invoice should not include the TaxRepresentativeParty PhysicalLocation | warning |
| UBL-CR-326 | A UBL invoice should not include the TaxRepresentativeParty PartyTaxScheme RegistrationName | warning |
| UBL-CR-327 | A UBL invoice should not include the TaxRepresentativeParty PartyTaxScheme TaxLevelCode | warning |
| UBL-CR-328 | A UBL invoice should not include the TaxRepresentativeParty PartyTaxScheme ExemptionReasonCode | warning |
| UBL-CR-329 | A UBL invoice should not include the TaxRepresentativeParty PartyTaxScheme ExemptionReason | warning |
| UBL-CR-330 | A UBL invoice should not include the TaxRepresentativeParty PartyTaxScheme RegistrationAddress | warning |
| UBL-CR-331 | A UBL invoice should not include the TaxRepresentativeParty PartyTaxScheme TaxScheme Name | warning |
| UBL-CR-332 | A UBL invoice should not include the TaxRepresentativeParty PartyTaxScheme TaxScheme TaxTypeCode | warning |
| UBL-CR-333 | A UBL invoice should not include the TaxRepresentativeParty PartyTaxScheme TaxScheme CurrencyCode | warning |
| UBL-CR-334 | A UBL invoice should not include the TaxRepresentativeParty PartyTaxScheme TaxScheme JurisdictionRegionAddress | warning |
| UBL-CR-335 | A UBL invoice should not include the TaxRepresentativeParty PartyLegalEntity | warning |
| UBL-CR-336 | A UBL invoice should not include the TaxRepresentativeParty Contact | warning |
| UBL-CR-337 | A UBL invoice should not include the TaxRepresentativeParty Person | warning |
| UBL-CR-338 | A UBL invoice should not include the TaxRepresentativeParty AgentParty | warning |
| UBL-CR-339 | A UBL invoice should not include the TaxRepresentativeParty ServiceProviderParty | warning |
| UBL-CR-340 | A UBL invoice should not include the TaxRepresentativeParty PowerOfAttorney | warning |
| UBL-CR-341 | A UBL invoice should not include the TaxRepresentativeParty FinancialAccount | warning |
| UBL-CR-342 | A UBL invoice should not include the Delivery ID | warning |
| UBL-CR-343 | A UBL invoice should not include the Delivery Quantity | warning |
| UBL-CR-344 | A UBL invoice should not include the Delivery MinimumQuantity | warning |
| UBL-CR-345 | A UBL invoice should not include the Delivery MaximumQuantity | warning |
| UBL-CR-346 | A UBL invoice should not include the Delivery ActualDeliveryTime | warning |
| UBL-CR-347 | A UBL invoice should not include the Delivery LatestDeliveryDate | warning |
| UBL-CR-348 | A UBL invoice should not include the Delivery LatestDeliveryTime | warning |
| UBL-CR-349 | A UBL invoice should not include the Delivery ReleaseID | warning |
| UBL-CR-350 | A UBL invoice should not include the Delivery TrackingID | warning |
| UBL-CR-351 | A UBL invoice should not include the Delivery DeliveryLocation Description | warning |
| UBL-CR-352 | A UBL invoice should not include the Delivery DeliveryLocation Conditions | warning |
| UBL-CR-353 | A UBL invoice should not include the Delivery DeliveryLocation CountrySubentity | warning |
| UBL-CR-354 | A UBL invoice should not include the Delivery DeliveryLocation CountrySubentityCode | warning |
| UBL-CR-355 | A UBL invoice should not include the Delivery DeliveryLocation LocationTypeCode | warning |
| UBL-CR-356 | A UBL invoice should not include the Delivery DeliveryLocation InformationURI | warning |
| UBL-CR-357 | A UBL invoice should not include the Delivery DeliveryLocation Name | warning |
| UBL-CR-358 | A UBL invoice should not include the Delivery DeliveryLocation ValidationPeriod | warning |
| UBL-CR-359 | A UBL invoice should not include the Delivery DeliveryLocation Address ID | warning |
| UBL-CR-360 | A UBL invoice should not include the Delivery DeliveryLocation Address AddressTypeCode | warning |
| UBL-CR-361 | A UBL invoice should not include the Delivery DeliveryLocation Address AddressFormatCode | warning |
| UBL-CR-362 | A UBL invoice should not include the Delivery DeliveryLocation Address Postbox | warning |
| UBL-CR-363 | A UBL invoice should not include the Delivery DeliveryLocation Address Floor | warning |
| UBL-CR-364 | A UBL invoice should not include the Delivery DeliveryLocation Address Room | warning |
| UBL-CR-365 | A UBL invoice should not include the Delivery DeliveryLocation Address BlockName | warning |
| UBL-CR-366 | A UBL invoice should not include the Delivery DeliveryLocation Address BuildingName | warning |
| UBL-CR-367 | A UBL invoice should not include the Delivery DeliveryLocation Address BuildingNumber | warning |
| UBL-CR-368 | A UBL invoice should not include the Delivery DeliveryLocation Address InhouseMail | warning |
| UBL-CR-369 | A UBL invoice should not include the Delivery DeliveryLocation Address Department | warning |
| UBL-CR-370 | A UBL invoice should not include the Delivery DeliveryLocation Address MarkAttention | warning |
| UBL-CR-371 | A UBL invoice should not include the Delivery DeliveryLocation Address MarkCare | warning |
| UBL-CR-372 | A UBL invoice should not include the Delivery DeliveryLocation Address PlotIdentification | warning |
| UBL-CR-373 | A UBL invoice should not include the Delivery DeliveryLocation Address CitySubdivisionName | warning |
| UBL-CR-374 | A UBL invoice should not include the Delivery DeliveryLocation Address CountrySubentityCode | warning |
| UBL-CR-375 | A UBL invoice should not include the Delivery DeliveryLocation Address Region | warning |
| UBL-CR-376 | A UBL invoice should not include the Delivery DeliveryLocation Address District | warning |
| UBL-CR-377 | A UBL invoice should not include the Delivery DeliveryLocation Address TimezoneOffset | warning |
| UBL-CR-378 | A UBL invoice should not include the Delivery DeliveryLocation Address Country Name | warning |
| UBL-CR-379 | A UBL invoice should not include the Delivery DeliveryLocation Address LocationCoordinate | warning |
| UBL-CR-380 | A UBL invoice should not include the Delivery DeliveryLocation SubsidiaryLocation | warning |
| UBL-CR-381 | A UBL invoice should not include the Delivery DeliveryLocation LocationCoordinate | warning |
| UBL-CR-382 | A UBL invoice should not include the Delivery AlternativeDeliveryLocation | warning |
| UBL-CR-383 | A UBL invoice should not include the Delivery RequestedDeliveryPeriod | warning |
| UBL-CR-384 | A UBL invoice should not include the Delivery PromisedDeliveryPeriod | warning |
| UBL-CR-385 | A UBL invoice should not include the Delivery CarrierParty | warning |
| UBL-CR-386 | A UBL invoice should not include the DeliveryParty MarkCareIndicator | warning |
| UBL-CR-387 | A UBL invoice should not include the DeliveryParty MarkAttentionIndicator | warning |
| UBL-CR-388 | A UBL invoice should not include the DeliveryParty WebsiteURI | warning |
| UBL-CR-389 | A UBL invoice should not include the DeliveryParty LogoReferenceID | warning |
| UBL-CR-390 | A UBL invoice should not include the DeliveryParty EndpointID | warning |
| UBL-CR-391 | A UBL invoice should not include the DeliveryParty IndustryClassificationCode | warning |
| UBL-CR-392 | A UBL invoice should not include the DeliveryParty PartyIdentification | warning |
| UBL-CR-393 | A UBL invoice should not include the DeliveryParty Language | warning |
| UBL-CR-394 | A UBL invoice should not include the DeliveryParty PostalAddress | warning |
| UBL-CR-395 | A UBL invoice should not include the DeliveryParty PhysicalLocation | warning |
| UBL-CR-396 | A UBL invoice should not include the DeliveryParty PartyTaxScheme | warning |
| UBL-CR-397 | A UBL invoice should not include the DeliveryParty PartyLegalEntity | warning |
| UBL-CR-398 | A UBL invoice should not include the DeliveryParty Contact | warning |
| UBL-CR-399 | A UBL invoice should not include the DeliveryParty Person | warning |
| UBL-CR-400 | A UBL invoice should not include the DeliveryParty AgentParty | warning |
| UBL-CR-401 | A UBL invoice should not include the DeliveryParty ServiceProviderParty | warning |
| UBL-CR-402 | A UBL invoice should not include the DeliveryParty PowerOfAttorney | warning |
| UBL-CR-403 | A UBL invoice should not include the DeliveryParty FinancialAccount | warning |
| UBL-CR-404 | A UBL invoice should not include the Delivery NotifyParty | warning |
| UBL-CR-405 | A UBL invoice should not include the Delivery Despatch | warning |
| UBL-CR-406 | A UBL invoice should not include the Delivery DeliveryTerms | warning |
| UBL-CR-407 | A UBL invoice should not include the Delivery MinimumDeliveryUnit | warning |
| UBL-CR-408 | A UBL invoice should not include the Delivery MaximumDeliveryUnit | warning |
| UBL-CR-409 | A UBL invoice should not include the Delivery Shipment | warning |
| UBL-CR-410 | A UBL invoice should not include the DeliveryTerms | warning |
| UBL-CR-411 | A UBL invoice should not include the PaymentMeans ID | warning |
| UBL-CR-412 | A UBL invoice should not include the PaymentMeans PaymentDueDate | warning |
| UBL-CR-413 | A UBL invoice should not include the PaymentMeans PaymentChannelCode | warning |
| UBL-CR-414 | A UBL invoice should not include the PaymentMeans InstructionID | warning |
| UBL-CR-415 | A UBL invoice should not include the PaymentMeans CardAccount CardTypeCode | warning |
| UBL-CR-416 | A UBL invoice should not include the PaymentMeans CardAccount ValidityStartDate | warning |
| UBL-CR-417 | A UBL invoice should not include the PaymentMeans CardAccount ExpiryDate | warning |
| UBL-CR-418 | A UBL invoice should not include the PaymentMeans CardAccount IssuerID | warning |
| UBL-CR-419 | A UBL invoice should not include the PaymentMeans CardAccount IssuerNumberID | warning |
| UBL-CR-420 | A UBL invoice should not include the PaymentMeans CardAccount CV2ID | warning |
| UBL-CR-421 | A UBL invoice should not include the PaymentMeans CardAccount CardChipCode | warning |
| UBL-CR-422 | A UBL invoice should not include the PaymentMeans CardAccount ChipApplicationID | warning |
| UBL-CR-424 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount AliasName | warning |
| UBL-CR-425 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount AccountTypeCode | warning |
| UBL-CR-426 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount AccountFormatCode | warning |
| UBL-CR-427 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount CurrencyCode | warning |
| UBL-CR-428 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount PaymentNote | warning |
| UBL-CR-429 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount FinancialInstitutionBranch Name | warning |
| UBL-CR-430 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount FinancialInstitutionBranch FinancialInstitution Name | warning |
| UBL-CR-431 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount FinancialInstitutionBranch FinancialInstitution Address | warning |
| UBL-CR-432 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount FinancialInstitutionBranch Address | warning |
| UBL-CR-433 | A UBL invoice should not include the PaymentMeans PayeeFinancialAccount Country | warning |
| UBL-CR-434 | A UBL invoice should not include the PaymentMeans CreditAccount | warning |
| UBL-CR-435 | A UBL invoice should not include the PaymentMeans PaymentMandate MandateTypeCode | warning |
| UBL-CR-436 | A UBL invoice should not include the PaymentMeans PaymentMandate MaximumPaymentInstructionsNumeric | warning |
| UBL-CR-437 | A UBL invoice should not include the PaymentMeans PaymentMandate MaximumPaidAmount | warning |
| UBL-CR-438 | A UBL invoice should not include the PaymentMeans PaymentMandate SignatureID | warning |
| UBL-CR-439 | A UBL invoice should not include the PaymentMeans PaymentMandate PayerParty | warning |
| UBL-CR-440 | A UBL invoice should not include the PaymentMeans PaymentMandate PayerFinancialAccount Name | warning |
| UBL-CR-441 | A UBL invoice should not include the PaymentMeans PaymentMandate PayerFinancialAccount AliasName | warning |
| UBL-CR-442 | A UBL invoice should not include the PaymentMeans PaymentMandate PayerFinancialAccount AccountTypeCode | warning |
| UBL-CR-443 | A UBL invoice should not include the PaymentMeans PaymentMandate PayerFinancialAccount AccountFormatCode | warning |
| UBL-CR-444 | A UBL invoice should not include the PaymentMeans PaymentMandate PayerFinancialAccount CurrencyCode | warning |
| UBL-CR-445 | A UBL invoice should not include the PaymentMeans PaymentMandate PayerFinancialAccount PaymentNote | warning |
| UBL-CR-446 | A UBL invoice should not include the PaymentMeans PaymentMandate PayerFinancialAccount FinancialInstitutionBranch | warning |
| UBL-CR-447 | A UBL invoice should not include the PaymentMeans PaymentMandate PayerFinancialAccount Country | warning |
| UBL-CR-448 | A UBL invoice should not include the PaymentMeans PaymentMandate ValidityPeriod | warning |
| UBL-CR-449 | A UBL invoice should not include the PaymentMeans PaymentMandate PaymentReversalPeriod | warning |
| UBL-CR-450 | A UBL invoice should not include the PaymentMeans PaymentMandate Clause | warning |
| UBL-CR-451 | A UBL invoice should not include the PaymentMeans TradeFinancing | warning |
| UBL-CR-452 | A UBL invoice should not include the PaymentTerms ID | warning |
| UBL-CR-453 | A UBL invoice should not include the PaymentTerms PaymentMeansID | warning |
| UBL-CR-454 | A UBL invoice should not include the PaymentTerms PrepaidPaymentReferenceID | warning |
| UBL-CR-455 | A UBL invoice should not include the PaymentTerms ReferenceEventCode | warning |
| UBL-CR-456 | A UBL invoice should not include the PaymentTerms SettlementDiscountPercent | warning |
| UBL-CR-457 | A UBL invoice should not include the PaymentTerms PenaltySurchargePercent | warning |
| UBL-CR-458 | A UBL invoice should not include the PaymentTerms PaymentPercent | warning |
| UBL-CR-459 | A UBL invoice should not include the PaymentTerms Amount | warning |
| UBL-CR-460 | A UBL invoice should not include the PaymentTerms SettlementDiscountAmount | warning |
| UBL-CR-461 | A UBL invoice should not include the PaymentTerms PenaltyAmount | warning |
| UBL-CR-462 | A UBL invoice should not include the PaymentTerms PaymentTermsDetailsURI | warning |
| UBL-CR-463 | A UBL invoice should not include the PaymentTerms PaymentDueDate | warning |
| UBL-CR-464 | A UBL invoice should not include the PaymentTerms InstallmentDueDate | warning |
| UBL-CR-465 | A UBL invoice should not include the PaymentTerms InvoicingPartyReference | warning |
| UBL-CR-466 | A UBL invoice should not include the PaymentTerms SettlementPeriod | warning |
| UBL-CR-467 | A UBL invoice should not include the PaymentTerms PenaltyPeriod | warning |
| UBL-CR-468 | A UBL invoice should not include the PaymentTerms ExchangeRate | warning |
| UBL-CR-469 | A UBL invoice should not include the PaymentTerms ValidityPeriod | warning |
| UBL-CR-470 | A UBL invoice should not include the PrepaidPayment | warning |
| UBL-CR-471 | A UBL invoice should not include the AllowanceCharge ID | warning |
| UBL-CR-472 | A UBL invoice should not include the AllowanceCharge PrepaidIndicator | warning |
| UBL-CR-473 | A UBL invoice should not include the AllowanceCharge SequenceNumeric | warning |
| UBL-CR-474 | A UBL invoice should not include the AllowanceCharge AccountingCostCode | warning |
| UBL-CR-475 | A UBL invoice should not include the AllowanceCharge AccountingCost | warning |
| UBL-CR-476 | A UBL invoice should not include the AllowanceCharge PerUnitAmount | warning |
| UBL-CR-477 | A UBL invoice should not include the AllowanceCharge TaxCategory Name | warning |
| UBL-CR-478 | A UBL invoice should not include the AllowanceCharge TaxCategory BaseUnitMeasure | warning |
| UBL-CR-479 | A UBL invoice should not include the AllowanceCharge TaxCategory PerUnitAmount | warning |
| UBL-CR-480 | A UBL invoice should not include the AllowanceCharge TaxCategory TaxExemptionReasonCode | warning |
| UBL-CR-481 | A UBL invoice should not include the AllowanceCharge TaxCategory TaxExemptionReason | warning |
| UBL-CR-482 | A UBL invoice should not include the AllowanceCharge TaxCategory TierRange | warning |
| UBL-CR-483 | A UBL invoice should not include the AllowanceCharge TaxCategory TierRatePercent | warning |
| UBL-CR-484 | A UBL invoice should not include the AllowanceCharge TaxCategory TaxScheme Name | warning |
| UBL-CR-485 | A UBL invoice should not include the AllowanceCharge TaxCategory TaxScheme TaxTypeCode | warning |
| UBL-CR-486 | A UBL invoice should not include the AllowanceCharge TaxCategory TaxScheme CurrencyCode | warning |
| UBL-CR-487 | A UBL invoice should not include the AllowanceCharge TaxCategory TaxScheme JurisdiccionRegionAddress | warning |
| UBL-CR-488 | A UBL invoice should not include the AllowanceCharge TaxTotal | warning |
| UBL-CR-489 | A UBL invoice should not include the AllowanceCharge PaymentMeans | warning |
| UBL-CR-490 | A UBL invoice should not include the TaxExchangeRate | warning |
| UBL-CR-491 | A UBL invoice should not include the PricingExchangeRate | warning |
| UBL-CR-492 | A UBL invoice should not include the PaymentExchangeRate | warning |
| UBL-CR-493 | A UBL invoice should not include the PaymentAlternativeExchangeRate | warning |
| UBL-CR-494 | A UBL invoice should not include the TaxTotal RoundingAmount | warning |
| UBL-CR-495 | A UBL invoice should not include the TaxTotal TaxEvidenceIndicator | warning |
| UBL-CR-496 | A UBL invoice should not include the TaxTotal TaxIncludedIndicator | warning |
| UBL-CR-497 | A UBL invoice should not include the TaxTotal TaxSubtotal CalulationSequenceNumeric | warning |
| UBL-CR-498 | A UBL invoice should not include the TaxTotal TaxSubtotal TransactionCurrencyTaxAmount | warning |
| UBL-CR-499 | A UBL invoice should not include the TaxTotal TaxSubtotal Percent | warning |
| UBL-CR-500 | A UBL invoice should not include the TaxTotal TaxSubtotal BaseUnitMeasure | warning |
| UBL-CR-501 | A UBL invoice should not include the TaxTotal TaxSubtotal PerUnitAmount | warning |
| UBL-CR-502 | A UBL invoice should not include the TaxTotal TaxSubtotal TierRange | warning |
| UBL-CR-503 | A UBL invoice should not include the TaxTotal TaxSubtotal TierRatePercent | warning |
| UBL-CR-504 | A UBL invoice should not include the TaxTotal TaxSubtotal TaxCategory Name | warning |
| UBL-CR-505 | A UBL invoice should not include the TaxTotal TaxSubtotal TaxCategory BaseUnitMeasure | warning |
| UBL-CR-506 | A UBL invoice should not include the TaxTotal TaxSubtotal TaxCategory PerUnitAmount | warning |
| UBL-CR-507 | A UBL invoice should not include the TaxTotal TaxSubtotal TaxCategory TierRange | warning |
| UBL-CR-508 | A UBL invoice should not include the TaxTotal TaxSubtotal TaxCategory TierRatePercent | warning |
| UBL-CR-509 | A UBL invoice should not include the TaxTotal TaxSubtotal TaxCategory TaxScheme Name | warning |
| UBL-CR-510 | A UBL invoice should not include the TaxTotal TaxSubtotal TaxCategory TaxScheme TaxTypeCode | warning |
| UBL-CR-511 | A UBL invoice should not include the TaxTotal TaxSubtotal TaxCategory TaxScheme CurrencyCode | warning |
| UBL-CR-512 | A UBL invoice should not include the TaxTotal TaxSubtotal TaxCategory TaxScheme JurisdiccionRegionAddress | warning |
| UBL-CR-513 | A UBL invoice should not include the WithholdingTaxTotal | warning |
| UBL-CR-514 | A UBL invoice should not include the LegalMonetaryTotal PayableAlternativeAmount | warning |
| UBL-CR-515 | A UBL invoice should not include the InvoiceLine UUID | warning |
| UBL-CR-516 | A UBL invoice should not include the InvoiceLine TaxPointDate | warning |
| UBL-CR-517 | A UBL invoice should not include the InvoiceLine AccountingCostCode | warning |
| UBL-CR-518 | A UBL invoice should not include the InvoiceLine PaymentPurposeCode | warning |
| UBL-CR-519 | A UBL invoice should not include the InvoiceLine FreeOfChargeIndicator | warning |
| UBL-CR-520 | A UBL invoice should not include the InvoiceLine InvoicePeriod StartTime | warning |
| UBL-CR-521 | A UBL invoice should not include the InvoiceLine InvoicePeriod EndTime | warning |
| UBL-CR-522 | A UBL invoice should not include the InvoiceLine InvoicePeriod DurationMeasure | warning |
| UBL-CR-523 | A UBL invoice should not include the InvoiceLine InvoicePeriod DescriptionCode | warning |
| UBL-CR-524 | A UBL invoice should not include the InvoiceLine InvoicePeriod Description | warning |
| UBL-CR-525 | A UBL invoice should not include the InvoiceLine OrderLineReference SalesOrderLineID | warning |
| UBL-CR-526 | A UBL invoice should not include the InvoiceLine OrderLineReference UUID | warning |
| UBL-CR-527 | A UBL invoice should not include the InvoiceLine OrderLineReference LineStatusCode | warning |
| UBL-CR-528 | A UBL invoice should not include the InvoiceLine OrderLineReference OrderReference | warning |
| UBL-CR-529 | A UBL invoice should not include the InvoiceLine DespatchLineReference | warning |
| UBL-CR-530 | A UBL invoice should not include the InvoiceLine ReceiptLineReference | warning |
| UBL-CR-531 | A UBL invoice should not include the InvoiceLine BillingReference | warning |
| UBL-CR-532 | A UBL invoice should not include the InvoiceLine DocumentReference CopyIndicator | warning |
| UBL-CR-533 | A UBL invoice should not include the InvoiceLine DocumentReference UUID | warning |
| UBL-CR-534 | A UBL invoice should not include the InvoiceLine DocumentReference IssueDate | warning |
| UBL-CR-535 | A UBL invoice should not include the InvoiceLine DocumentReference IssueTime | warning |
| UBL-CR-537 | A UBL invoice should not include the InvoiceLine DocumentReference DocumentType | warning |
| UBL-CR-538 | A UBL invoice should not include the InvoiceLine DocumentReference Xpath | warning |
| UBL-CR-539 | A UBL invoice should not include the InvoiceLine DocumentReference LanguageID | warning |
| UBL-CR-540 | A UBL invoice should not include the InvoiceLine DocumentReference LocaleCode | warning |
| UBL-CR-541 | A UBL invoice should not include the InvoiceLine DocumentReference VersionID | warning |
| UBL-CR-542 | A UBL invoice should not include the InvoiceLine DocumentReference DocumentStatusCode | warning |
| UBL-CR-543 | A UBL invoice should not include the InvoiceLine DocumentReference DocumentDescription | warning |
| UBL-CR-544 | A UBL invoice should not include the InvoiceLine DocumentReference Attachment | warning |
| UBL-CR-545 | A UBL invoice should not include the InvoiceLine DocumentReference ValidityPeriod | warning |
| UBL-CR-546 | A UBL invoice should not include the InvoiceLine DocumentReference IssuerParty | warning |
| UBL-CR-547 | A UBL invoice should not include the InvoiceLine DocumentReference ResultOfVerification | warning |
| UBL-CR-548 | A UBL invoice should not include the InvoiceLine PricingReference | warning |
| UBL-CR-549 | A UBL invoice should not include the InvoiceLine OriginatorParty | warning |
| UBL-CR-550 | A UBL invoice should not include the InvoiceLine Delivery | warning |
| UBL-CR-551 | A UBL invoice should not include the InvoiceLine PaymentTerms | warning |
| UBL-CR-552 | A UBL invoice should not include the InvoiceLine AllowanceCharge ID | warning |
| UBL-CR-553 | A UBL invoice should not include the InvoiceLine AllowanceCharge PrepaidIndicator | warning |
| UBL-CR-554 | A UBL invoice should not include the InvoiceLine AllowanceCharge SequenceNumeric | warning |
| UBL-CR-555 | A UBL invoice should not include the InvoiceLine AllowanceCharge AccountingCostCode | warning |
| UBL-CR-556 | A UBL invoice should not include the InvoiceLine AllowanceCharge AccountingCost | warning |
| UBL-CR-557 | A UBL invoice should not include the InvoiceLine AllowanceCharge PerUnitAmount | warning |
| UBL-CR-558 | A UBL invoice should not include the InvoiceLine AllowanceCharge TaxCategory | warning |
| UBL-CR-559 | A UBL invoice should not include the InvoiceLine AllowanceCharge TaxTotal | warning |
| UBL-CR-560 | A UBL invoice should not include the InvoiceLine AllowanceCharge PaymentMeans | warning |
| UBL-CR-561 | A UBL invoice should not include the InvoiceLine TaxTotal | warning |
| UBL-CR-562 | A UBL invoice should not include the InvoiceLine WithholdingTaxTotal | warning |
| UBL-CR-563 | A UBL invoice should not include the InvoiceLine Item PackQuantity | warning |
| UBL-CR-564 | A UBL invoice should not include the InvoiceLine Item PackSizeNumeric | warning |
| UBL-CR-565 | A UBL invoice should not include the InvoiceLine Item CatalogueIndicator | warning |
| UBL-CR-566 | A UBL invoice should not include the InvoiceLine Item HazardousRiskIndicator | warning |
| UBL-CR-567 | A UBL invoice should not include the InvoiceLine Item AdditionalInformation | warning |
| UBL-CR-568 | A UBL invoice should not include the InvoiceLine Item Keyword | warning |
| UBL-CR-569 | A UBL invoice should not include the InvoiceLine Item BrandName | warning |
| UBL-CR-570 | A UBL invoice should not include the InvoiceLine Item ModelName | warning |
| UBL-CR-571 | A UBL invoice should not include the InvoiceLine Item BuyersItemIdentification ExtendedID | warning |
| UBL-CR-572 | A UBL invoice should not include the InvoiceLine Item BuyersItemIdentification BareCodeSymbologyID | warning |
| UBL-CR-573 | A UBL invoice should not include the InvoiceLine Item BuyersItemIdentification PhysicalAttribute | warning |
| UBL-CR-574 | A UBL invoice should not include the InvoiceLine Item BuyersItemIdentification MeasurementDimension | warning |
| UBL-CR-575 | A UBL invoice should not include the InvoiceLine Item BuyersItemIdentification IssuerParty | warning |
| UBL-CR-576 | A UBL invoice should not include the InvoiceLine Item SellersItemIdentification ExtendedID | warning |
| UBL-CR-577 | A UBL invoice should not include the InvoiceLine Item SellersItemIdentification BareCodeSymbologyID | warning |
| UBL-CR-578 | A UBL invoice should not include the InvoiceLine Item SellersItemIdentification PhysicalAttribute | warning |
| UBL-CR-579 | A UBL invoice should not include the InvoiceLine Item SellersItemIdentification MeasurementDimension | warning |
| UBL-CR-580 | A UBL invoice should not include the InvoiceLine Item SellersItemIdentification IssuerParty | warning |
| UBL-CR-581 | A UBL invoice should not include the InvoiceLine Item ManufacturersItemIdentification | warning |
| UBL-CR-582 | A UBL invoice should not include the InvoiceLine Item StandardItemIdentification ExtendedID | warning |
| UBL-CR-583 | A UBL invoice should not include the InvoiceLine Item StandardItemIdentification BareCodeSymbologyID | warning |
| UBL-CR-584 | A UBL invoice should not include the InvoiceLine Item StandardItemIdentification PhysicalAttribute | warning |
| UBL-CR-585 | A UBL invoice should not include the InvoiceLine Item StandardItemIdentification MeasurementDimension | warning |
| UBL-CR-586 | A UBL invoice should not include the InvoiceLine Item StandardItemIdentification IssuerParty | warning |
| UBL-CR-587 | A UBL invoice should not include the InvoiceLine Item CatalogueItemIdentification | warning |
| UBL-CR-588 | A UBL invoice should not include the InvoiceLine Item AdditionalItemIdentification | warning |
| UBL-CR-589 | A UBL invoice should not include the InvoiceLine Item CatalogueDocumentReference | warning |
| UBL-CR-590 | A UBL invoice should not include the InvoiceLine Item ItemSpecificationDocumentReference | warning |
| UBL-CR-591 | A UBL invoice should not include the InvoiceLine Item OriginCountry Name | warning |
| UBL-CR-592 | A UBL invoice should not include the InvoiceLine Item CommodityClassification NatureCode | warning |
| UBL-CR-593 | A UBL invoice should not include the InvoiceLine Item CommodityClassification CargoTypeCode | warning |
| UBL-CR-594 | A UBL invoice should not include the InvoiceLine Item CommodityClassification CommodityCode | warning |
| UBL-CR-595 | A UBL invoice should not include the InvoiceLine Item TransactionConditions | warning |
| UBL-CR-596 | A UBL invoice should not include the InvoiceLine Item HazardousItem | warning |
| UBL-CR-597 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory Name | warning |
| UBL-CR-598 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory BaseUnitMeasure | warning |
| UBL-CR-599 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory PerUnitAmount | warning |
| UBL-CR-600 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory TaxExemptionReasonCode | warning |
| UBL-CR-601 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory TaxExemptionReason | warning |
| UBL-CR-602 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory TierRange | warning |
| UBL-CR-603 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory TierRatePercent | warning |
| UBL-CR-604 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory TaxScheme Name | warning |
| UBL-CR-605 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory TaxScheme TaxTypeCode | warning |
| UBL-CR-606 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory TaxScheme CurrencyCode | warning |
| UBL-CR-607 | A UBL invoice should not include the InvoiceLine Item ClassifiedTaxCategory TaxScheme JurisdiccionRegionAddress | warning |
| UBL-CR-608 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty ID | warning |
| UBL-CR-609 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty NameCode | warning |
| UBL-CR-610 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty TestMethod | warning |
| UBL-CR-611 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty ValueQuantity | warning |
| UBL-CR-612 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty ValueQualifier | warning |
| UBL-CR-613 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty ImportanceCode | warning |
| UBL-CR-614 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty ListValue | warning |
| UBL-CR-615 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty UsabilityPeriod | warning |
| UBL-CR-616 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty ItemPropertyGroup | warning |
| UBL-CR-617 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty RangeDimension | warning |
| UBL-CR-618 | A UBL invoice should not include the InvoiceLine Item AdditionalItemProperty ItemPropertyRange | warning |
| UBL-CR-619 | A UBL invoice should not include the InvoiceLine Item ManufacturerParty | warning |
| UBL-CR-620 | A UBL invoice should not include the InvoiceLine Item InformationContentProviderParty | warning |
| UBL-CR-621 | A UBL invoice should not include the InvoiceLine Item OriginAddress | warning |
| UBL-CR-622 | A UBL invoice should not include the InvoiceLine Item ItemInstance | warning |
| UBL-CR-623 | A UBL invoice should not include the InvoiceLine Item Certificate | warning |
| UBL-CR-624 | A UBL invoice should not include the InvoiceLine Item Dimension | warning |
| UBL-CR-625 | A UBL invoice should not include the InvoiceLine Item Price PriceChangeReason | warning |
| UBL-CR-626 | A UBL invoice should not include the InvoiceLine Item Price PriceTypeCode | warning |
| UBL-CR-627 | A UBL invoice should not include the InvoiceLine Item Price PriceType | warning |
| UBL-CR-628 | A UBL invoice should not include the InvoiceLine Item Price OrderableUnitFactorRate | warning |
| UBL-CR-629 | A UBL invoice should not include the InvoiceLine Item Price ValidityPeriod | warning |
| UBL-CR-630 | A UBL invoice should not include the InvoiceLine Item Price PriceList | warning |
| UBL-CR-631 | A UBL invoice should not include the InvoiceLine Item Price OrderableUnitFactorRate | warning |
| UBL-CR-632 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge ID | warning |
| UBL-CR-633 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge AllowanceChargeReasonCode | warning |
| UBL-CR-634 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge AllowanceChargeReason | warning |
| UBL-CR-635 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge MultiplierFactorNumeric | warning |
| UBL-CR-636 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge PrepaidIndicator | warning |
| UBL-CR-637 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge SequenceNumeric | warning |
| UBL-CR-638 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge AccountingCostCode | warning |
| UBL-CR-639 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge AccountingCost | warning |
| UBL-CR-640 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge PerUnitAmount | warning |
| UBL-CR-641 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge TaxCategory | warning |
| UBL-CR-642 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge TaxTotal | warning |
| UBL-CR-643 | A UBL invoice should not include the InvoiceLine Item Price AllowanceCharge PaymentMeans | warning |
| UBL-CR-644 | A UBL invoice should not include the InvoiceLine Item Price PricingExchangeRate | warning |
| UBL-CR-645 | A UBL invoice should not include the InvoiceLine DeliveryTerms | warning |
| UBL-CR-646 | A UBL invoice should not include the InvoiceLine SubInvoiceLine | warning |
| UBL-CR-647 | A UBL invoice should not include the InvoiceLine ItemPriceExtension | warning |
| UBL-CR-648 | A UBL invoice should not include the CustomizationID scheme identifier | warning |
| UBL-CR-649 | A UBL invoice should not include the ProfileID scheme identifier | warning |
| UBL-CR-650 | A UBL invoice shall not include the Invoice ID scheme identifier | warning |
| UBL-CR-651 | A UBL invoice should not include the SalesOrderID scheme identifier | warning |
| UBL-CR-652 | A UBL invoice should not include the PartyTaxScheme CompanyID scheme identifier | warning |
| UBL-CR-653 | A UBL invoice should not include the PaymentID scheme identifier | warning |
| UBL-CR-654 | A UBL invoice should not include the PayeeFinancialAccount scheme identifier | warning |
| UBL-CR-655 | A UBL invoice shall not include the FinancialInstitutionBranch ID scheme identifier | warning |
| UBL-CR-656 | A UBL invoice should not include the InvoiceTypeCode listID | warning |
| UBL-CR-657 | A UBL invoice should not include the DocumentCurrencyCode listID | warning |
| UBL-CR-658 | A UBL invoice should not include the TaxCurrencyCode listID | warning |
| UBL-CR-659 | A UBL invoice shall not include the AdditionalDocumentReference DocumentTypeCode listID | warning |
| UBL-CR-660 | A UBL invoice should not include the Country Identification code listID | warning |
| UBL-CR-661 | A UBL invoice should not include the PaymentMeansCode listID | warning |
| UBL-CR-662 | A UBL invoice should not include the AllowanceChargeReasonCode listID | warning |
| UBL-CR-663 | A UBL invoice should not include the unitCodeListID | warning |
| UBL-CR-664 | A UBL invoice should not include the FinancialInstitutionBranch FinancialInstitution | warning |
| UBL-CR-665 | A UBL invoice should not include the AdditionalDocumentReference ID schemeID unless the ID equals '130' | warning |
| UBL-CR-667 | A UBL invoice should not include a Buyer Item Identification schemeID | warning |
| UBL-CR-668 | A UBL invoice should not include a Sellers Item Identification schemeID | warning |
| UBL-CR-669 | A UBL invoice should not include a Price Allowance Reason Code | warning |
| UBL-CR-670 | A UBL invoice should not include a Price Allowance Reason | warning |
| UBL-CR-671 | A UBL invoice should not include a Price Allowance Multiplier Factor | warning |
| UBL-CR-672 | A UBL credit note should not include the CreditNoteTypeCode listID | warning |
| UBL-CR-674 | A UBL invoice should not include the PrimaryAccountNumber schemeID | warning |
| UBL-CR-675 | A UBL invoice should not include the NetworkID schemeID | warning |
| UBL-CR-676 | A UBL invoice should not include the PaymentMandate/ID schemeID | warning |
| UBL-CR-677 | A UBL invoice should not include the PayerFinancialAccount/ID schemeID | warning |
| UBL-CR-678 | A UBL invoice should not include the TaxCategory/ID schemeID | warning |
| UBL-CR-679 | A UBL invoice should not include the ClassifiedTaxCategory/ID schemeID | warning |
| UBL-CR-680 | A UBL invoice should not include the PaymentMeans/PayerFinancialAccount | warning |
| UBL-DT-08 | Scheme name attribute should not be present | warning |
| UBL-DT-09 | Scheme agency name attribute should not be present | warning |
| UBL-DT-10 | Scheme data uri attribute should not be present | warning |
| UBL-DT-11 | Scheme uri attribute should not be present | warning |
| UBL-DT-12 | Format attribute should not be present | warning |
| UBL-DT-13 | Unit code list identifier attribute should not be present | warning |
| UBL-DT-14 | Unit code list agency identifier attribute should not be present | warning |
| UBL-DT-15 | Unit code list agency name attribute should not be present | warning |
| UBL-DT-16 | List agency name attribute should not be present | warning |
| UBL-DT-17 | List name attribute should not be present | warning |
| UBL-DT-18 | Name attribute should not be present | warning |
| UBL-DT-19 | Language identifier attribute should not be present | warning |
| UBL-DT-20 | List uri attribute should not be present | warning |
| UBL-DT-21 | List scheme uri attribute should not be present | warning |
| UBL-DT-22 | Language local identifier attribute should not be present | warning |
| UBL-DT-23 | Uri attribute should not be present | warning |
| UBL-DT-24 | Currency code list version id should not be present | warning |
| UBL-DT-25 | CharacterSetCode attribute should not be present | warning |
| UBL-DT-26 | EncodingCode attribute should not be present | warning |
| UBL-DT-27 | Scheme Agency ID attribute should not be present | warning |
| UBL-DT-28 | List Agency ID attribute should not be present | warning |

## Model rule for PINT

[EIPA]

Some element requires cardinality alignment based on the value defined in **6.1.2**. PINT rule specified in Error! Reference source not found.requires rules defined with Schematron.

Nobu: Peppol BIS Billing 3.0 defines Schematron Model rules, but Japanese Peppol BIS Documentation has not Model rules. I think we need to define these rules at least for shared elements.

# 

# Code list and identifier

[SOURCE: PINT DRAFT 0.08]

## Overview

The following chapters give an overview of the restricted set of codes that is used in this PEPPOL BIS. For most codes, the restriction is only to add a dated reference of the code list, but for the Invoice Type Code a subset of valid values has been established.

The list of values that are allowed for each code list at each time shall be as published or referenced on the peppol.eu (or peppol.org) website.

Aligned code list is code list that can be restricted in domain specific implementation of the PINT.

## Shared code list

Shared code list must be used in the same way by all compliant specifications of the international invoicing model and cannot be restricted. Addition or modification to the code shall be by amending the code lists through their managing authorities.

### Document type

The following sub-chapters give an overview of the restricted set of invoice type codes (BT-3) that is used in this PEPPOL BIS Billing.

**Table 23** and **Table 24** indicates the name and description of each code, as well as a column "Synonym with" to indicate how this invoice type can be processed if the recipient does not have a separate process/work flow for this code, and as you will see, all invoice types valid in this profile can be processed as a commercial invoice (380) and all credit note types as Commercial credit note (381). Some recipients might have separate processes or work flows for some of these types, and can then use these processes.

The table also gives information on what message type is to be used in the UBL syntax for the different codes.

UNTDID 1001 — Document type.

Document location cbc:InvoiceTypeCode

Source code list Subset of UN/CEFACT code list 1001, D.16B

Codes for invoices.

* 380 Commercial invoices.

The following invoice related document type codes may also be used in an invoice but shall be processed as code 380 unless otherwise agreed between the trading partners.

Table 23 — Invoice related document type codes

| Code | Name | Description | Synonym with | UBL message type |
| --- | --- | --- | --- | --- |
| 380 | Commercial invoice | Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer. |  | Invoice |
| 393 | Factored invoice | Invoice assigned to a third party for collection. | 380 | Invoice |
| 82 | Metered services invoice | Document/message claiming payment for the supply of metered services (e.g., gas, electricity, etc.) supplied to a fixed meter whose consumption is measured over a period of time. | 380 | Invoice |
| 80 | Delivery Note related to goods or services | Debit information related to a transaction for goods or services to the relevant party. | 380 | Invoice |
| 84 | Delivery Note related to financial adjustments | Document/message for providing debit information related to financial adjustments to the relevant party. | 380 | Invoice |
| 395 | Consignment invoice | Commercial invoice that covers a transaction other than one involving a sale. | 380 | Invoice |
| 575 | Insurer’s invoice | Document/message issued by an insurer specifying the cost of an insurance which has been effected and claiming payment therefore | 380 | Invoice |
| 623 | Forwarder’s invoice | Invoice issued by a freight forwarder specifying services rendered and costs incurred and claiming payment therefore. | 380 | Invoice |
| 780 | Freight invoice | Document/message issued by a transport operation specifying freight costs and charges incurred for a transport operation and stating conditions of payment. | 380 | Invoice |
| 383 | Debit Note | Document/message for providing debit information to the relevant party. | 380 | Invoice |
| 386 | Prepayment invoice | An invoice to pay amounts for goods and services in advance; these amounts will be subtracted from the final invoice. | 380 | Invoice |

Document location cbc:CreditNoteTypeCode

Source code list Subset of UN/CEFACT code list 1001, D.16B

Specific code lists for the credit note

* 381 Commercial credit notes.

The following credit note related document type codes may also be used in an invoice but shall be processed as code 381 unless otherwise agreed between the trading partners.

Table 24 — Credit note related document type codes

| Code | Name | Description | Synonym with | UBL message type |
| --- | --- | --- | --- | --- |
| 381 | Credit note | Document/message for providing credit information to the relevant party. |  | CreditNote |
| 396 | Factored credit note | Credit note related to assigned invoice(s). | 381 | CreditNote |
| 81 | Credit note related to goods or services | Document message used to provide credit information related to a transaction for goods or services to the relevant party. | 381 | CreditNote |
| 83 | Credit note related to financial adjustments | Document message for providing credit information related to financial adjustments to the relevant party, e.g., bonuses. | 381 | CreditNote |
| 532 | Forwarder’s credit note | Document/message for providing credit information to the relevant party. | 381 | CreditNote |

### Country code

All country codes in an invoice or credit note shall be the alpha-2 code from ISO 3166-1

Document location cac:Country/cbc:IdentificationCode

cac:OriginCountry/cbc:IdentificationCode

Source code list ISO 3166-1

### Currency code

All currencies in an invoice or credit note shall be the alphabetic code from ISO 4217:2015

Document location cbc:\*/@currencyID

Source code list ISO 4217:2015

### Unit of measure

Valid unit codes shall be from UN/ECE Recommendation 20, Revision 11 (2015). Unless codes for unit of measure are not in common daily use, implementers should as necessarily provide a function for clarification of codes when invoices are visualised.

Codes for unit of packaging from UNECE Recommendation # 21 can be used in accordance with the descriptions in the "Intro" section of UN/ECE Recommendation 20, Revision 11 (2015):

The 2-character alphanumeric code values in UNECE Recommendation 21 shall be used. To avoid duplication with existing code values in UNECE Recommendation # 20, each code value from UNECE Recommendation 21 shall be prefixed with an “X”, resulting in a 3 alphanumeric code when used as a unit of measure.

Document location cbc:\*/@unitCode

Source code list UN/ECE Recommendation 20, Revision 11 (2015)

Unit of measure in an invoice allows the use of codes from UNECE Recommendation # 20 (version 11e), as well as codes from UNECE Recommendation # 21 prefixed with an X. Please

EXAMPLE 1: unit of measure from Recommendation # 20

Code Name

C62 One (Synonym: Unit)

EA Each

H87 Piece

KGM Kilogram

MTR Meter

LTR Litre

MTK Square metre

MTQ Cubic metre

KTM Kilometre

TNE Tonne (metric ton)

KWH Kilowatt hour

DAY Day

HUR Hour

MIN Minute

EXAMPLE 2: unit of measure from Recommendation # 21, prefixed with an X

Code Name

XBG Bag

XBX Box

XCA Case

XCT Carton

XCY Cylinder

XBA Barrel

XPK Package

XPX Pallet

XRL Reel

XSA Sack

XST Sheet

EXAMPLE 3: UBL example of unit of measure

<cbc:InvoicedQuantity unitCode="H87">**10**</cbc:InvoicedQuantity>

<cbc:InvoicedQuantity unitCode="XPX">**10**</cbc:InvoicedQuantity>

Code H87 from Recommendation # 20

Code PX, prefixed with an X from Recommendation # 21

### Allowance reason codes

Any allowance reason codes shall be from UN/CEFACT code list 5189, D.16B

Document location cbc:AllowanceChargeReasonCode[../cbc:ChargeIndicator = false()]

Source code list Subset of UN/CEFACT code list 5189, D.16B

Valid values are listed in the list below:

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

68 End-of-range discount

70 Incoterm discount

71 Point of sales threshold allowance

88 Material surcharge/deduction

95 Discount

100 Special rebates

102 Fixed long term

103 Temporary

104 Standard

105 Yearly turnovers

### Charge reason codes

Any charge reason code shall be from UN/CEFACT code list 7161, D.16B

Document location cbc:AllowanceChargeReasonCode[../cbc:ChargeIndicator = true()]

Source code list UN/CEFACT code list 7161, D.16B

### Mime codes

Mime type codes — Mime codes, shared as restricted in PINT

Subset of IANA Media Types.

Document location cbc:EmbeddedDocumentBinaryObject/@mimeCode

Source code list Subset of IANA

Documents application/pdf

Images image/png

image/jpeg

Text text/csv

Spreadsheet application/vnd.openxmlformats-officedocument.spreadsheetml.sheet

application/vnd.oasis.opendocument.spreadsheet

### Code lists for identifier schemes

#### General

Following code lists are used for identifier elements to specify what identifier scheme an identifier is based on.

#### Electronic address identifier scheme

For Sellers and Buyers Electronic address identifiers (Endpoint identification, ibt-49 and ibt-34) the allowed identifier schemes is specified by the Electronic address scheme code list, EAS.

Business Term Electronic address identifiers (Endpoint)

Applicable XPath cbc:EndpointID/@schemeID

Code list (link or subset values)

Code list for electronic addresses.

#### Party identifiers and party legal registration identifier scheme

All party identifiers and party legal registration identifier has an optional scheme attribute. If used, the value shall be chosen from the ICD list from ISO/IEC 6523

Business Term Party identifiers (Buyer, Seller, Payee)

Applicable XPath cac:PartyIdentification/cbc:ID/@schemeID

Code list ICD list from ISO/IEC 6523

Legal registration identifiers (Buyer, Seller, Payee)

cac:PartyLegalEntity/cbc:CompanyID/@schemeID

Deliver to location identifier

cac:Delivery/cac:DeliveryLocation/cbc:ID/@schemeID

#### Invoiced object identifier scheme

The invoiced object identifier scheme shall be from UN/CEFACT code list 1153, D.16B

Business Term Invoiced object identifier

Applicable XPath

cac:AdditionalDocumentReference[cbc:DocumentTypeCode= '130']/cbc:ID/@schemeID

Code list UN/CEFACT code list 1153, D.16B

#### Item standard identifier scheme

An item standard identifier has a mandatory scheme attribute. The value shall be chosen from the ICD list from ISO/IEC 6523

Business Term Item Standard identifier

Applicable XPath cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID/@schemeID

Code list ICD list from ISO/IEC 6523

#### Item classification identifier

An item classification identifier has a mandatory scheme attribute. The value shall be chosen from UN/CEFACT code list 7143, D.16B.

Business Term Item Classification identifier

Applicable XPath

cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listID

Code list UN/CEFACT code list 7143, D.16B

#### Peppol Identifiers

PEPPOL has defined a PEPPOL Policy for identifiers, policy 8 that specifies how to use identifiers in both its transport infrastructure and within the documents exchanged across that infrastructure. It also introduces principles for any identifiers used in the PEPPOL environment.

## Aligned code list

### Payment means type code

Payment means type code shall be from UN/CEFACT code list 4461, with extensions. The extended part of the code list is not supported in EN 16931 and consequently not in the European implementation of PINT, the BIS Billing 3.0.

Document location cac:PaymentMeans/cbc:PaymentMeansCode

Source code list UN/CEFACT code list 4461

The payment means type code list is extended in the PINT by adding codes that begin with the letter Z and followed with a number with minimum 2 digits. As example Z01.

### TAX category codes

Although EN 16931 mandate use of a source code list UN/CEFACT code list 5305, tax category codes (ib-095, ibt-102, ibt-118, ibt-151) are not shared but defined by different specializations. Consequently, there is not a shared understanding of what they mean, and their meaning can be ignored by those who are processing invoices as pint compliant.

Further details on tax category codes may be found in the PINT guideline.

Document location cac:TaxCategory/cbc:ID

Followings are Tax category codes in Japan.

S tandard rate(tax rate 10％)

AA Lower rate (tax rate8％) Tax rate is lower than standard rate.

AE Consumption Tax Reverse Charge

E Exempt from Consumption Tax. Consumption Tax is not applicable.

G Free export item, tax not charged, free export and Consumption Tax is not charged.

O Services outside scope of Consumption Tax

### TAX type

Tax types allowed in the PINT are limited to the following subset of the UNECE 5153 Duty or tax or fee type name codes. Invoice domain specification may restrict the allowed tax type, but additional tax types can be allowed by adding to the PINT code list subset.

Document location cac:TaxCategory/cac:TaxScheme/cbc:ID

VAT

Value added tax

A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.

GST

Goods and services tax  
A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.

LOC

Sales tax  
Assessment charges on sale of goods or services by city borough country or other taxing authorities below state or provincial level.

STT

State/provincial sales tax

All applicable sale taxes by authorities at the state or level, below national level.

AAG

Harmonised sales tax, Canadian

A harmonized sales tax consisting of a goods and service, a Canadian provincial sales tax and, as applicable, Quebec sales tax which is recoverable.

AAH

Quebec sales tax

A sales tax charged within the Canadian province of Quebec which is recoverable.

AAI

Canadian provincial sales tax

A sales tax charged within Canadian provinces which is recoverable.

### VAT exemption reason code

Although EN 16931 mandate use of a code list maintained by Connecting Europe Facility (CEF), tax exemption reason code can be any and is not shared.

Document location cac:TaxCategory/cbc:TaxExemptionReasonCode

### Value added tax point date code

Although EN 16931 mandate use of a code list subset of UN/CEFACT code list 2005.D.16B , value added tax point date code (ibt-008) code can be any and is not shared.

Document location cac:InvoicePeriod/cbc:DescriptionCode

# 

# Peppol Identifiers

[SOURCE: Japanese Peppol BIS Documentation]

## Overview

Peppol has defined a PEPPOL Policy for identifiers, policy 8 that specifies how to use identifiers in both its transport infrastructure and within the documents exchanged across that infrastructure. It also introduces principles for any identifiers used in the Peppol environment. The policies that apply to this BIS are the following:

## Profiles and messages

All messages contains ProfileID and CustomizationID. ProfileID identifies what business process a given message is part of, and CustomizationID identifies the kind of message and the rules applied.

Profiles are connected to one business process, and may contain multiple document types. Valid document instances shall contain corresponding ProfileID and CustomizationID.

NOTE: CustomizationID is a string without spaces. The list below contains spaces in CustomizationID to make them easier to read. Make sure to remove any spaces before use.

## Japanese standard invoice

**Table 25** lists the values to be used as the specification identifier (ibt-024 ) and the business process type (ibt-023) for this profile.

Table 25 — Values to be used for billing

|  |  |  |  |
| --- | --- | --- | --- |
| Type | ID | Element | Value |
| JP standard invoice and credit note | ibt-024 | cbc:CustomizationID | urn:peppol:pint:billing-3.0@jp:peppol-1 |
| ibt-023 | cbc:ProfileID | urn:peppol:bis:billing |
| Debit Note | ibt-024 | cbc:CustomizationID | urn:peppol:pint:debitnote-3.0@jp:peppol-1 |
| ibt-023 | cbc:ProfileID | urn:peppol:bis:suminvpt1 |

## Japanese summarised invoice

**Table 26** lists the values to be used as the specification identifier (ibt-024 ) and the business process type (ibt-023) for this profile.

Table 26 — Values tio be used for summarised invoice pattern 1

| Type | ID | Element | Value |
| --- | --- | --- | --- |
| JP summarised invoice and credit note | ibt-024 | cbc:CustomizationID | urn:peppol:pint:billing-3.0@jp:peppol-1@jp:suminvpt1-1 |
| ibt-023 | cbc:ProfileID | urn:peppol:bis:suminvpt1 |
| Debit Note | ibt-024 | cbc:CustomizationID | urn:peppol:pint:debitnote-3.0@jp:peppol-1 |
| ibt-023 | cbc:ProfileID | urn:peppol:bis:suminvpt1 |

# 

# UBL schemas and namespaces

**Table 77** lists namespaces. [EIPA]

Table 27 — Namespace

|  |  |  |
| --- | --- | --- |
| Document Type | UBL | namespace |
| 380, 383 | Invoce 2.1 | urn:oasis:names:specification:ubl:schema:xsd:Invoice-2 |
| 381 | CreditNote 2.1 | urn:oasis:names:specification:ubl:schema:xsd:CreditNote-2 |
| Statement | Statement 2.1 | urn:oasis:names:specification:ubl:schema:xsd:Statement-2 |

Bibliography

[1] ISO #####‑#, *General title — Part #: Title of part*

[2] ISO #####‑##:20##, *General title — Part ##: Title of part*