EN16931 & Peppol November 2022 update

All changes in this release are mandatory from Monday, 6 February 2023

https://peppol.org/post-award-november-release-publication/

In short

EN16931 update

- Code list updates (ICD, EAS)
- Better error messages when mandatory element is not given properly

All Peppol profiles

- Code list updates (ICD, EAS)
- Should not cause any major issues
    - Severity change from **warning** to **fatal**
        - Swedish organisation number must be given correctly
            - Size of 10 digits
            - Only numbers (0..9)
            - No whitespaces, hyphens or other separators
    - Validation improvement, given value must be numeric
        - Australian Business Number must be given correctly
            - Size of 11 digits
            - Only numbers (0..9)

- No whitespaces, hyphens or other separators

Billing profile

- Some rules removed
- Greek related rules improved
- Typos fixed

Other profiles

- New rules introduced
- See detailed list of changes below

EN16931 rules changes

Code list updates

Currency code SLE added

- [BR-CL-03]-currencyID MUST be coded using ISO code list 4217 alpha-3
- [BR-CL-04]-Invoice currency code MUST be coded using ISO code list 4217 alpha-3
- [BR-CL-05]-Tax currency code MUST be coded using ISO code list 4217 alpha-3

Codes 0217, 0218, 0219 and 0220 added

- [BR-CL-10]-Any identifier identification scheme identifier MUST be coded using one of the ISO 6523 ICD list.
- [BR-CL-11]-Any registration identifier identification scheme identifier MUST be coded using one of the ISO 6523 ICD list.
- [BR-CL-21]-Item standard identifier scheme identifier MUST belong to the ISO 6523 ICD code list
- [BR-CL-26]-Delivery location identifier scheme identifier MUST belong to the ISO 6523 ICD code list

Codes 9901 and 9906 removed. Codes 0217, 0218, 0219, 0220 and 9959 added

- [BR-CL-25]-Endpoint identifier scheme identifier MUST belong to the CEF EAS code list

- **Please note that not all new codes are available in BIS 3.0**

Improved existing rules

Ensure that tax category "B" and "S" is not used at the same time

- [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"

New rules

More accurate errors with empty elements. Currently covered by PEPPOL-EN16931-R008 in BIS 3.0.

- [BR-01]-An Invoice shall have a Specification identifier (BT-24).
- [BR-02]-An Invoice shall have an Invoice number (BT-1).
- [BR-03]-An Invoice shall have an Invoice issue date (BT-2).
- [BR-04]-An Invoice shall have an Invoice type code (BT-3).
- [BR-05]-An Invoice shall have an Invoice currency code (BT-5).
- [BR-06]-An Invoice shall contain the Seller name (BT-27).
- [BR-07]-An Invoice shall contain the Buyer name (BT-44).
- [BR-09]-The Seller postal address (BG-5) shall contain a Seller country code (BT-40).
- [BR-11]-The Buyer postal address shall contain a Buyer country code (BT-55).
- [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)
- [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).
- [BR-21]-Each Invoice line (BG-25) shall have an Invoice line identifier (BT-126).
- [BR-25]-Each Invoice line (BG-25) shall contain the Item name (BT-153).
- [BR-50]-A Payment account identifier (BT-84) shall be present if Credit transfer (BG-17) information is provided in the Invoice.
- [BR-52]-Each Additional supporting document (BG-24) shall contain a Supporting document reference (BT-122).

Limit number of address lines

- [UBL-SR-51] An address can only have one third line.
    - Issue raised in GitHub as the rule seems to be broken/redundant
    - See https://github.com/ConnectingEurope/eInvoicing-EN16931/issues/335

Limit number of invoice line document references to 0..1

- [UBL-SR-52] Document reference shall occur maximum once
- Already covered by **PEPPOL-EN16931-R100** in BIS 3.0

Peppol rules changes

Applies to all profiles

Profiles

- Billing
- Order transaction 3.3 (T01)
- Order Agreement transaction 3.1 (T110)
- Invoice Response transaction 3.1 (T111)
- Despatch Advice transaction 3.2 (T16)
- Catalogue transaction 3.2 (T19)
- Catalogue Response transaction 3.0 (T58)
- Message Level Response transaction 3.0 (T71)
- Order Response transaction 3.1 (T76)
- Punch Out transaction 3.2 (T77)

Code list updates

- **Endpoint scheme (EAS) changes:**
    - Codes 0147, 0170, 9906 and 9907 removed
    - Code 9959 added
- **ICD code changes:**
    - Codes 0217, 0218, 0219 and 0220 added
    - Rules updated accordingly BR-CL-10, BR-CL-11, BR-CL-21 and BR-CL-26
- **Currency code SLE added**
    - Rules updated accordingly: BR-CL-03, BR-CL-04 and BR-CL-05

Rule severity changes from warning to fatal

- **[**PEPPOL-COMMON-R049] Swedish organization number MUST be stated in the correct format.
    - Must not be empty
    - Must contain exactly 10 digits (0-9)
    - No whitespaces, hyphens or other separators
    - No SE prefix

Rules Improved, should be given in correct format: (fatal error)

- [PEPPOL-COMMON-R050] Australian Business Number (ABN) MUST be stated in the correct format.
    - Must not be empty
    - Must contain exactly 11 digits (0-9)
    - No whitespaces, hyphens or other separators

Billing profile

Rules removed

- [PEPPOL-COMMON-R048] Italian VAT Code (Partita Iva) must be stated in the correct format
- [DK-R-015] For Danish Suppliers, if specified, AccountingSupplierParty/PartyTaxScheme/CompanyID (DK VAT number) must start with DK followed by 8 digits

Rules Improved, should be given in correct format

- Expecting the string #INVOICE|URL# instead of #INVOICE-URL# (POAC-518)
    - [GR-S-008-1] When Supplier is Greek, there should be one invoice url
    - [GR-R-008-2] When Supplier is Greek, there should be no more than one invoice url
    - [GR-R-008-3] When Supplier is Greek and the INVOICE URL Document reference exists, the External Reference URI should be present

Rules fixed

- [UBL-CR-487] A UBL invoice should not include the AllowanceCharge TaxCategory TaxScheme JurisdictionRegionAddress
    - Fixed typo in rule test

Order transaction 3.3 (T01)

Code list changes

- Added OrderTypeCode codes
    - 221 **Blanket order**
    - 226 **Call off order**

New rules

Fatal errors

- Context **ubl:Order/cac:ProjectReference**
    - [PEPPOL-T01-B03201] Element 'cbc:ID' MUST be provided.
- Context **ubl:Order/cac:ProjectReference/***
    - [PEPPOL-T01-B03202] Document MUST NOT contain elements not part of the data model.

Rules removed

- [PEPPOL-T01-B28701] Value MUST be part of code list 'Duty or tax or fee category code (UNCL5305)

Order Agreement transaction 3.1 (T110)

New rules

Fatal errors

- Context **ubl:OrderResponse/cac:OrderLine/cac:LineItem/cac:Item/cac:ItemSpecificationDocumentReference/cbc:DocumentTypeCode**
    - [PEPPOL-T110-B21201] Value MUST be part of code list 'Document name code, full list (UNCL1001)' or 'Image code (openPEPPOL)'
    - See https://docs.peppol.eu/poacc/upgrade-3/2022-Q4/codelist/UNCL1001/

Rules removed

- Context
ubl:OrderResponse/cac:AllowanceCharge/cac:TaxCategory/cbc:ID
    - [PEPPOL-T110-B13301] Value MUST be part of code list 'Duty or tax or fee category code (UNCL5305)
- Context
ubl:OrderResponse/cac:OrderLine/cac:LineItem/cac:Item/cac:Classified TaxCategory/cbc:ID
    - [PEPPOL-T110-B22301] Value MUST be part of code list 'Duty or tax or fee category code (UNCL5305)

Despatch Advice transaction 3.2 (T16)

New rules

Fatal errors

- Context
ubl:DespatchAdvice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject
    - [PEPPOL-T16-B01401] Attribute 'mimeCode' MUST be present
    - [PEPPOL-T16-B01402] Value MUST be part of code list 'Mime code (IANA Subset)'
        - See https://docs.peppol.eu/poacc/upgrade-3/2022-Q4/codelist/MimeCode/
    - [PEPPOL-T16-B01403] Attribute 'filename' MUST be present.
- Context **ubl:DespatchAdvice/cac:AdditionalDocumentReference**
    - [PEPPOL-T16-B01001] Element 'cbc:ID' MUST be provided.
- Context
ubl:DespatchAdvice/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference
    - [PEPPOL-T16-B01701] Element 'cbc:URI' MUST be provided
- Context
ubl:DespatchAdvice/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/*
    - [PEPPOL-T16-B01702] Document MUST NOT contain elements not part of the data model

- Context
  ubl:DespatchAdvice/cac:AdditionalDocumentReference/cac:Atta chment/*
  - [PEPPOL-T16-B01301] Document MUST NOT contain elements not part of the data model.
- Context
  ubl:DespatchAdvice/cac:AdditionalDocumentReference/*
  - [PEPPOL-T16-B01002] Document MUST NOT contain elements not part of the data model.
- Context
  ubl:DespatchAdvice/cac:Shipment/cac:Consignment/cac:Carrier Party/cac:PartyIdentification
  - [PEPPOL-T16-B12801] Element 'cbc:ID' MUST be provided
- Context
  ubl:DespatchAdvice/cac:Shipment/cac:Consignment/cac:Carrier Party/cac:PartyIdentification/cbc:ID
  - [PEPPOL-T16-B12901] Value MUST be part of code list 'ISO 6523 ICD list'.
- Context **ubl:DespatchAdvice/cac:Shipment/cac:ShipmentStage**
  - [PEPPOL-T16-B13701] Element 'cbc:TransportModeCode' MUST be provided.
- Context
  ubl:DespatchAdvice/cac:Shipment/cac:ShipmentStage/cbc:Trans portModeCode
  - [PEPPOL-T16-B13801] Value MUST be part of code list 'Recommandation 19 (UN/ECE)'
- Context **ubl:DespatchAdvice/cac:Shipment/cac:ShipmentStage/***
  - [PEPPOL-T16-B13702] Document MUST NOT contain elements not part of the data model
- Context **ubl:DespatchAdvice/cac:DespatchLine**
  - [PEPPOL-T16-B16002] Element 'cbc:DeliveredQuantity' MUST be provided.
- Context
  ubl:DespatchAdvice/cac:DespatchLine/cac:DocumentReference
  - [PEPPOL-T16-B17301] Element 'cbc:ID' MUST be provided.
- Context
  ubl:DespatchAdvice/cac:DespatchLine/cac:DocumentReference/ *
  - [PEPPOL-T16-B17302] Document MUST NOT contain elements not part of the data model.

- Context **ubl:DespatchAdvice/cac:DespatchLine/cac:Item/cac:Commodity Classification/cbc:ItemClassificationCode**
  - [PEPPOL-T16-B18801] Attribute 'listID' MUST be present.
  - [PEPPOL-T16-B18802] Value MUST be part of code list 'Item type identification code (UNCL7143)'
    - See https://docs.peppol.eu/poacc/upgrade-3/2022-Q4/codelist/UNCL7143/
- Context **ubl:DespatchAdvice/cac:DespatchLine/cac:Item/cac:Commodity Classification/***
  - [PEPPOL-T16-B18701] Document MUST NOT contain elements not part of the data model.

Catalogue transaction 3.2 (T19)

Rules removed

- Context **ubl:Catalogue/cac:CatalogueLine/cac:Item/cac:ClassifiedTaxCategory/cbc:ID**
  - [PEPPOL-T19-B21701] Value MUST be part of code list 'Duty or tax or fee category code (UNCL5305)'.

Order Response transaction 3.1 (T76)

Rules removed

- Context **ubl:OrderResponse/cac:OrderLine/cac:SellerSubstitutedLineItem/cac:Item/cac:ClassifiedTaxCategory/cbc:ID**
  - [PEPPOL-T76-B07701] Value MUST be part of code list 'Duty or tax or fee category code (UNCL5305)'.

Punch Out transaction 3.2 (T77)

Rules removed

- Context **ubl:Catalogue/cac:CatalogueLine/cac:Item/cac:ClassifiedTaxCategory/cbc:ID**
    - [PEPPOL-T77-B09201] Value MUST be part of code list 'Duty or tax or fee category code (UNCL5305)'.