



Release notes for openPEPPOL Validation Artifact v3.4.0_RC1, Spring Release 2017

openPEPPOL AISBL

2017-02-28

This release from openPEPPOL includes changes to the validation artifacts (VA's) and changes to the Common BIS document. This version will be **mandatory in use from xx. xxxxxxxx 2017 xx:00 CEST**.

Overview of changes

1. Several validation rules have been optimized according to incoming RFCs
2. Core XSLT files have been placed in a new folder XSLTCore
3. Updates BIS 4a and BIS 5a



Core rules should only be considered a help to implementors creating a PEPPOL BIS, making sure that documents are PEPPOL Core conformant. The core rules should not be used in run time environments.

Planned date for the spring release is 15. May 2017

Changes to Validation Artifacts (VA)

Table 1. Changes pr. transaction

Transaction	Rule	Description
All	Schematron artefacts	Added <code><ns prefix="xs" uri="http://www.w3.org/2001/XMLSchema"/></code> to the root schematron artefact

Transaction	Rule	Description
Invoice	BII2-T10-R034	Fix to fire the negative prices only when the price is present.
	BII2-T10-R049	Fix to allow for multiple occurrences of the Reverse Charge tax ("AE") when specifying the breakdown of the taxes
	BII2-T10-R050	Fix to allow for multiple occurrences of the Reverse Charge tax ("AE") with tax amount equal zero
	BII2-T10-R056	Corrected validation rule, apply prepaid amount to calculate payable amount
	EUGEN-T10-R041	Allow for multiple Party Tax Schemes to allow for customizations extending this element without breakin
	EUGEN-T10-R053	Check the existence of the Invoice Type Code
	EUGEN-T10-R054	Added rule warning for company identifier without scheme identifier

Transaction	Rule	Description
Credit note	BII2-T14-R034	Fix to fire the negative prices only when the price is present.
	BII2-T14-R049	Fix to allow for multiple occurrences of the Reverse Charge tax ("AE") when specifying the breakdown of the taxes
	BII2-T14-R050	Fix to allow for multiple occurrences of the Reverse Charge tax ("AE") with tax amount equal zero
	BII2-T14-R056	Corrected validation rule, apply prepaid amount to calculate payable amount
	EUGEN-T14-R041	Allow for multiple Party Tax Schemes to allow for customizations extending this element without breakin
	EUGEN-T14-R054	Added rule warning for company identifier without scheme identifier
Order	OP-T01-R009	Add 'ZZ' code in UNEceRec20 code list.

Editorial changes

BIS 4a – 401

New release 4.01 adds references to the following business rules

Rule ID	Description
EUGEN-T10-R047	An invoice should not contain empty elements
EUGEN-T10-R048	Document level amounts cannot have more than 2 decimals
EUGEN-T10-R049	Total tax amount cannot have more than 2 decimals.
EUGEN-T10-R050	Tax subtotal amounts cannot have more than 2 decimals.
EUGEN-T10-R051	Document level tax subtotal amounts cannot have more than 2 decimals

Rule ID	Description
EUGEN-T10-R052	Document level allowance and charge amounts cannot have more than 2 decimals
EUGEN-T10-R053	An invoice must have an Invoice type code
EUGEN-T10-R054	A party legal entity company identifier SHOULD have a scheme identifier attribute.

BIS 5a – 402

New release 4.02 adds references to the following business rules

Rule ID	Description
EUGEN-T14-R048	An invoice should not contain empty elements
EUGEN-T14-R049	Document level amounts cannot have more than 2 decimals
EUGEN-T14-R050	Total tax amount cannot have more than 2 decimals.
EUGEN-T14-R051	Tax subtotal amounts cannot have more than 2 decimals.
EUGEN-T14-R052	Document level amounts cannot have more than 2 decimals
EUGEN-T14-R053	Document level allowance and charge amounts cannot have more than 2 decimals
EUGEN-T14-R054	A party legal entity company identifier SHOULD have a scheme identifier attribute.