



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

openPEPPOL AISBL

2017-05-12

This release from openPEPPOL includes changes to the validation artifacts (VA's) and two BIS documents and includes two additional PEPPOL BIS specifications. This version will be **mandatory in use from 15 May 2017 12:00 CEST**.

Overview of changes

1. Deprecation of PEPPOL BIS 4A and 5A version 1.0
2. Several validation rules have been optimized according to incoming RFCs
3. Core XSLT files have been placed in a new folder XSLTCore
4. Added BIS 18A Punchout including validation artifacts and transmission specification
5. Added BIS 42A Order Agreement including validation artifacts
6. Added BIS 36A version 2.0 with example files to inform of upcoming changes. Validation artefacts and migration plan to be published fall 2017.
7. Editorial updates BIS



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 fall release is 15. October 2017



Two new BIS Specifications have been published in this Release.

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 existance 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 – Invoice

- Changed description of the Payment Channel code.
- Updated list of business rules and code list business rules.

BIS 5A – Billing

- Changed description of the Payment Channel code.
- Updated list of business rules and code list business rules.

BIS 18A - PunchOut

- New BIS document
- Punch Out login & Transmission Specification
- Added transaction T77

- Included validation artifacts

BIS 42A - Order Agreement

- New BIS document
- Added transaction T110
- Included validation artifacts

BIS 36A - MLR, version 2.0

The MLR BIS is undergoing a major update to version 2. The BIS document and the example files are already included in this release for getting comfortable with the upcoming changes, even though this BIS is not yet fully usable because the validation artefacts are missing.

Main differences v.1.0 vs v.2.0

- New document type identifier (all together in one line):

```
`urn:oasis:names:specification:ubl:schema:xsd:ApplicationResponse-2::ApplicationResponse##urn:www.cenbii.eu:transaction:biitrns0071:ver2.0:extended:urn:www.peppol.eu:bis:peppol36a:ver2.0::2.1`
```

- New process identifier to be used:

```
`urn:www.cenbii.eu:profile:bii36a:ver2.0`
```

- Semantical changes:
 - Changed “Issue type code” to “Status reason code”
- BII Rules Changes:
 - Removed BII2-T71-R010 (replaced by rule EUGEN-T71-R006)
 - Removed BII2-T71-R012 (replaced by rule EUGEN-T71-R008)
- PEPPOL Specific Rules Changes:
 - Removed EUGEN-T71-R001 (business document reference is irrelevant because reference must now be taken from the envelope)
 - Added EUGEN-T71-R006 (replacing rule BII2-T71-R010)
 - Added EUGEN-T71-R007 (extension)
 - Added EUGEN-T71-R008 (replacing rule BII2-T71-R012)
- Code List Business Rules changes:
 - Removed CL-071-R001 (business document reference is irrelevant because reference must

now be taken from the envelope)

- Changed text of OP-T71-R003 (clarification)
- Changes to the XML representation:
 - Removed /Note
 - Made /SenderParty/EndpointID mandatory
 - Removed /SenderParty/PartyIdentification
 - Removed /SenderParty/PartyName
 - Made /ReceiverParty/EndpointID mandatory
 - Removed /ReceiverParty/PartyIdentification
 - Removed /ReceiverParty/PartyName
 - Removed /DocumentResponse/DocumentReference/DocumentTypeCode
 - Removed /DocumentResponse/DocumentReference/VersionID
 - Added /DocumentResponse/LineResponse/LineReference/DocumentReference/ID
 - Removed /DocumentResponse/LineResponse/Response/ResponseCode
 - Added /DocumentResponse/LineResponse/Response/ReferenceID