## Release notes for openPEPPOL validation artefacts V3.1.0

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## **Overview**

- 1. All validation artefacts from openPEPPOL, including BIICORE, BIIRULES and OPENPEPPOL rules, have been upgraded to XSLT/xPath 2.0 to solve several issues with floating point numbers and calculations.
- 2. In several rules the number()-function is removed from the test, to prevent errors raised on zero-values.
- 3. On some rules the test has been changed, to remove the selection of all elements with a specific name (//)
- 4. Added function "normalize-space" to some rule tests
- 5. Two rules changed to fatal to reflect rule text (CL-T14-R006 & CL-T14-R007)

## Changes done after $R\overline{C1}$ :

- 1. BIICORE files removed in this package. They are creating warnings for valid PEPPOL instances. Instead new PEPPOL Core validations will be added in the next release (spring 2016).
- 2. Minor corrections has been done in rule BII2-T10-R056, BII-T10-R052, BII-T10-R049 and corresponding creditnote-rules (T14)
- 3. Due to comments from the market, rules EUGEN-T10-R042 and EUGEN-T14-R042 has been changed back to allow for a +/-1 slack in calculation (same as the current validation artefacts)

Changes pr. ruleID						
T10 Invoice	T14 Credit note	Description of change	T01 - Order	Description of change		
EUGEN-T10- R043	EUGEN-T14- R043	Xpath changed with cast to decimal to prevent floating point issues	EUGEN-T01-R013	Corrected typo in listID		
EUGEN-T10- R042	EUGEN-T14- R042	Xpath changed with cast to decimal to prevent floating point issues	BII2-T01-R012	Removed number function in xPath		
BII2-T10-R035	BII2-T14-R035	Removed number function in xPath	BII2-T01-R013	Removed number function in xPath		
BII2-T10-R037	BII2-T14-R037	Removed number function in xPath	BII2-T01-R014	Xpath changed with cast to decimal to prevent floating point issues		
BII2-T10-R032	BII2-T14-R032	Change in xPath, removed selection of all (//)	BII2-T01-R015	Xpath changed with cast to decimal to prevent floating point issues		
BII2-T10-R034	BII2-T14-R034	Removed number function in xPath	BII2-T01-R016	Xpath changed with cast to decimal to prevent floating point issues		
BII2-T10-R039		Added function normalize-space to xPath	BII2-T01-R017	Removed number function in xPath		
BII2-T10-R051	BII2-T14-R051	Xpath changed with cast to decimal to prevent floating point issues	BII2-T01-R018	Xpath changed with cast to decimal to prevent floating point issues		
BII2-T10-R052	BII2-T14-R052	Xpath changed with cast to decimal to prevent floating point issues	BII2-T01-R010	Removed number function in xPath		
BII2-T10-R053	BII2-T14-R053	Xpath changed with cast to decimal to prevent floating point issues	BII2-T01-R011	Removed number function in xPath		
BII2-T10-R054	BII2-T14-R054	Xpath changed with cast to decimal to prevent floating point issues				
BII2-T10-R055	BII2-T14-R055	Xpath changed with cast to decimal to prevent floating point issues	T76 Order resonse	Description of change		
BII2-T10-R056	BII2-T14-R056	Xpath changed with cast to decimal to prevent floating point issues	BII2-T76-R032	Changed xPAth to OrderReference		
BII2-T10-R058	BII2-T14-R058	Xpath changed with cast to decimal to prevent floating point issues				
BII2-T10-R027	BII2-T14-R027	Change in xPath, removed selection of all (//)	T19 Catalogue	Description of change		
BII2-T10-R028	BII2-T14-R028	Change in xPath, removed selection of all (//)	OP-T19-R010	Changed xPath to OrderableUnit		
BII2-T10-R029	BII2-T14-R029	Change in xPath, removed selection of all (//)				

BII2-T10-R030	BII2-T14-R030	Added function normalize-space to xPath	T16 Despatch	Description of change
			Advice	
BII2-T10-R045	BII2-T14-R045	Added function normalize-space to xPath	BII2-T16-R006	Change in xPath, removed selection of all (//)
CL-T10-R006	CL-T14-R006	Changed to fatal. Rule states "MUST be"	BII2-T16-R008	Change in xPath, removed selection of all (//)
CL-T10-R007	CL-T14-R007	Changed to fatal. Rule states "MUST be"	BII2-T16-R019	Removed number function in xPath