Release notes for openPEPPOL validation artefacts V3.1.0\_RC2

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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 in RC2:

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

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| --- | --- | --- | --- | --- |
| **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 Advice** | **Description of change** |
| 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 |