Release notes for openPEPPOL validation artefacts V3.1.0\_RC1

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## Overview

1. All validation artefacts from openPEPPOL, including 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 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 |