

How can i validate my XML file for PEPPOL compliancy?

From time to time, it is necessary to validate xml-files for PEPPOL compliancy (eg. in test environment). How can I validate against PEPPOL rules?

1. go to <https://validex.net/en/login>
2. create an account (if not already done). It's free.
3. login and choose validation rules on the left (eg. invoice or credit note)

The screenshot shows the Validex web application interface. The browser address bar displays validex.net/en/submit. The page header includes the Validex logo, navigation links for 'Start' and 'Additional Info', and a user profile section showing 'User: dirk', 'News', and 'Log out'. The main content area is titled 'Validation' and is divided into two sections. Section 1, '1) First select type of validation', contains a list of radio buttons for different document types: 'Automatic', 'Invoice - PEPPOL BIS-trdm010-2.0' (selected, indicated by a red arrow), 'Order - PEPPOL BIS-trdm001-2.0', 'Credit Note - PEPPOL BIS-trdm014-2.0', 'Order Response - PEPPOL BIS-trdm076-2.0', 'Despatch Advice - PEPPOL BIS-trdm016-2.0', 'Catalog - PEPPOL BIS-trdm019-2.0', 'Catalogue Response - PEPPOL BIS-trdm058-2.0', and 'Message Level Response - PEPPOL BIS-trdm071-2.0'. Section 2, '2) Then enter the test file for validation', features a large dashed box with the text 'Drag and drop a file here' and a 'Browse...' button. A 'Clear' button is located at the bottom right of the main content area. A disclaimer at the bottom of the page states: 'Before you validate a document containing authentic data you need to make sure it does not contain information that you should remove or replace. Validation results with this service are based on technical artifacts provided by the issuing bodies of the relevant specifications. This validation service can be used at the users discretion but Midran provides no guarantee of and takes no responsibility for the results.'

4. drag and drop your xml-file to the window on the right
5. click "view report" bottom right to see errors and warnings (fatal error on StandardBusinessDocumentsHeader may be ignored - it cannot be validated here)

Report

[View as PDF](#)

Filename: 999998_1704090.xml

Date: 2017-10-13 11:11:03

Document Types

Description	Matched	Info	Warning	Fatal
XML Structural Validation	Yes	0	0	0
UBL 2.1 Invoice	No	0	0	3
UBL Bill 2 Transaction 10 BIIRULES	Yes	0	0	2
PEPPOL Core Rules	No	0	0	0
PEPPOL Rules	No	0	0	8

[Hide Warnings](#)

XML Structural Validation

UBL 2.1 Invoice

Flag	Message	Location	Full Location
fatal	Cannot validate <Q[.../StandardBusinessDocumentHeader]StandardBusinessDocument>: no element declaration available	Line -1, character -1	
fatal	In content of element <Invoice>: The content model does not allow element <Q[...ateComponents-2]PaymentMeans> to appear immediately after element <Q[...ateComponents-2]AccountingSupplierParty>. It must be preceded by <Q[...ateComponents-2]AccountingCustomerParty>.	Line -1, character -1	
fatal	The content model for element <TaxTotal> does not allow character content	Line -1, character -1	

UBL Bill 2 Transaction 10 BIIRULES

- 6. change your file accordingly and drop the file again

Keep in mind that this tool could generate fatal errors when testing files with StandardBusinessDocumentHeader incorporated. To eliminate these potential unwanted errors, remove the StandardBusinessDocumentHeader section to validate only the Invoice or CreditNote section. Do not forget to add them when sending your testfile.

Other Validation tools available:

Vefa Validator <https://vefa.difi.no/validator/>

Philip Helger validation tools <https://peppol.helger.com/public/menuitem-validation-bis2>

Sending your testfile to Mercurius TEST How send testfiles to Mercurius (XML - PEPPOL)?

Verify my testfile has arrived on Mercurius TEST How can I verify my testfile has arrived on Mercurius TEST without errors?