

# Validation of HTML5 with ITS 2.0 metadata

- robust testing is necessary for adoption
- most popular validators has been extended with HTML5+ITS support
- validation relies on RELAX NG and custom data-types
- available at **validator.nu** and soon also on **validator.w3.org**
- open-source  
<https://bitbucket.org/kosek/syntax>  
<https://bitbucket.org/kosek/validator>

Validation results

Validator Input

Text Field `<!DOCTYPE html>  
<html>  
<head>  
<title></title>  
</head>  
<body>  
<p></p>  
</body>  
</html>`

Encoding: As set by the server/page

Schemas: <http://s.validator.nu/html5-its.rnc> <http://s.validator.nu/html5/ass>

Preset: **HTML5 + SVG 1.1 + MathML 3.0 + ITS 2.0**

Parser: Automatically from Content-Type

XMLNS Filter

Be lax about HTTP Content-Type

Show Image Report

Show Source

Validate

Group Messages

1. Info: The Content-Type was text/html. Using the HTML parser.
2. Error: Bad value np for attribute translate on element `span`.  
From line 8, column 12; to line 8, column 30  
`<p>The`
3. Error: Bad value yves for attribute its-term on element `span`.  
From line 10, column 8; to line 10, column 29  
`p><span its-term="yves">HTML</`
4. Error: Attribute its-foo not allowed on element `p` at this point.  
From line 11, column 5; to line 11, column 21  
`<p its-foo="bar">Anothe`  
Attributes for element `p`:  
[Global attributes](#)

There were errors.

Total execution time 3 milliseconds.

<http://validator.nu>

