

Trang

trang is a conversion-tool for schema-files. It can create RNG / XSD/ DTD from a XML-data-file, and it can convert from Relax NG or DTD to XML Schema.

Download: <http://code.google.com/p/jing-trang/>

For full manual see <http://www.thaiopensource.com/relaxng/trang-manual.html>

After 5 years there's an update available! version 20081028

Usage

The WYSIWYG-editor **Bitflux** is validating the input using the Relax NG definition.

Example to **convert news.xsd to news.rng** - that's not possible

Example to **create news.rng from samples/news.xml**

```
# path for lenya 1.2
cd pubs/PUBLICATION/LANGUAGE/config/doctypes/

# path for lenya 2.0
cd MODULENAME/resources/

trang -I xml -O rng samples/news.xml schemas/news.rng
```

Full syntax

```
trang [-I rng|rnc|dtd|xml] [-O rng|rnc|dtd|xsd] [-i input-param] [-o output-param] inputFileOrUri ...
outputFile
```

Installation

Ubuntu Linux: download the zip from the authors website, because the trang-version what is in the Ubuntu-repository does not work (tested from 7.10 to 8.04LTS)

Discussion

I tested trang for Lenya 1.2 - works properly. --DanielBruessler

Question: Wouldn't it be cool to put trang into the tools/bin/ - folder of a lenya-bin-package?