

NAME

docmake – a tool to render DocBook/XML into various output formats.

VERSION

version 0.1003

SYNOPSIS

```
# To render input.xml file into XHTML
docmake -o output.xhtml xhtml input.xml

# Same with more verbose output
docmake -v -o output.xhtml xhtml input.xml

# Avoid trailing slash when emitting to a dummy file in a dir
docmake --trailing-slash=0 -o output/notneeded.xhtml xhtml5 input.xml

# Render into pdf
docmake -v -o output.pdf pdf input.xml

# Same while not rebuilding if not necessary
docmake -v --make -o output.pdf pdf input.xml

# Render using a Stylesheet
docmake -v -o output.xhtml -x my-stylesheets.xsl xhtml input.xml
```

DESCRIPTION

docmake is a tool to render DocBook/XML into its resultant formats using XSLT: XHTML, XSL-FO, PDF, RTF, etc. For a brief help type `docmake help`.

It aims to be a replacement for `xmlto` – <http://cyberelk.net/tim/software/xmlto/>. As opposed to `xmlto`, it is written in Perl, which is easier to get right than `xmlto`'s Bash, and `xmlto` hasn't been updated for a long time when I started work on `docmake`.

USAGE

The basic invocation of `docmake` is:

```
docmake [flags] MODE input.xml
```

MODES

The available modes are:

- `help`
To get help.
- `fo`
Convert to XSL-FO.
- `rtf`
Convert to Word/RTF.
- `xhtml`
Convert to XHTML.
- `pdf`
Convert to PDF.

FLAGS

The available flags are:

- `-h ; --help`
Display some rudimentary help.
- `--man`
Display the man page.
- `-v ; --verbose`
Verbose – output the commands' invocation as they are executed.
- `-o OUTPUT_PATH`
Put the result in **OUTPUT_PATH**.
- `-x STYLESHEET ; --stylesheet STYLESHEET`
Use the XSLT stylesheet **STYLESHEET** for performing XSLT transformations.
- `--basepath PATH`
This is the base path for the DocBook stylesheets. The appropriate XSLT mode will be appended to it. This is for example, useful for building DocBook 5 documents by specifying the path to their stylesheets.
- `--stringparam KEY=VALUE`
Specify the string parameter of **KEY** as **VALUE**. Note that as opposed to `xsltproc`, **KEY** and **VALUE** cannot be specified as different command line arguments, but rather should be on the same one, delimited by an equal sign ("=").
- `--trailing-slash=0`
Disable adding a trailing slash when building into an HTML file, to emit an unneeded file there. **Note** the `=0` argument.
- `--make`
Behave like make in building files only if their dependencies are newer.

EXAMPLES

There are some examples for sample invocation in the Synopsis.

SEE ALSO

- DocBook on the Wikipedia – <http://en.wikipedia.org/wiki/DocBook>
- DocBook/XSL – The Complete Guide – <http://www.sagehill.net/docbookxsl/>
- The DocBook Homepage – <http://www.docbook.org/>
- `xmlto` – <http://cyberelk.net/tim/software/xmlto/>

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AUTHOR

Shlomi Fish , <http://www.shlomifish.org/> .

SUPPORT

Websites

The following websites have more information about this module, and may be of help to you. As always, in addition to those websites please use your favorite search engine to discover more resources.

- MetaCPAN

A modern, open-source CPAN search engine, useful to view POD in HTML format.

<<https://metacpan.org/release/App-XML-DocBook-Builder>>

- RT: CPAN's Bug Tracker

The RT (Request Tracker) website is the default bug/issue tracking system for CPAN.

<<https://rt.cpan.org/Public/Dist/Display.html?Name=App-XML-DocBook-Builder>>

- CPANTS

The CPANTS is a website that analyzes the Kwalitee (code metrics) of a distribution.

<<http://cpants.cpanauthors.org/dist/App-XML-DocBook-Builder>>

- CPAN Testers

The CPAN Testers is a network of smoke testers who run automated tests on uploaded CPAN distributions.

<<http://www.cpan testers.org/distro/A/App-XML-DocBook-Builder>>

- CPAN Testers Matrix

The CPAN Testers Matrix is a website that provides a visual overview of the test results for a distribution on various Perls/platforms.

<<http://matrix.cpan testers.org/?dist=App-XML-DocBook-Builder>>

- CPAN Testers Dependencies

The CPAN Testers Dependencies is a website that shows a chart of the test results of all dependencies for a distribution.

<<http://deps.cpan testers.org/?module=App::XML::DocBook::Builder>>

Bugs / Feature Requests

Please report any bugs or feature requests by email to `bug-app-xml-docbook-builder` at `rt.cpan.org`, or through the web interface at `<https://rt.cpan.org/Public/Bug/Report.html?Queue=App-XML-DocBook-Builder>`. You will be automatically notified of any progress on the request by the system.

Source Code

The code is open to the world, and available for you to hack on. Please feel free to browse it and play with it, or whatever. If you want to contribute patches, please send me a diff or prod me to pull from your repository :)

<<https://github.com/shlomif/docmake>>

```
git clone git://github.com/shlomif/docmake.git
```

AUTHOR

Shlomi Fish <shlomif@cpan.org>

BUGS

Please report any bugs or feature requests on the bugtracker website `<https://github.com/shlomif/docmake/issues>`

When submitting a bug or request, please include a test-file or a patch to an existing test-file that illustrates the bug or desired feature.

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