TC - Text Compiler

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Summer 2016

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This is just a glorified grouping of aliases I want to use with some combination of Latex, Markdown, and Pandoc.

TL;DR

I'm lazy; this builds pretty things from a text file.

Required Tools/Libraries

Ensure that MikTex/TexLive is installed, and Pandoc works with your CLI.

Supported Output Types

- PDF
- HTML
- [TODO] Web PPT
- DOCX
- Wiki

Current templates

- [WIP] Report
- [WIP] eBook
- [WIP] Thesis
- [WIP] Website

Compile Settings

The following sections detail default/optional settings for the file outputs.

Global/Default Settings

Automated Bibtex Support

BibTex is a tool and format which describe references and is mostly used with LaTeX[1]. The first ".bib" file, co-located with the input file, will be used.

Automated CSL Style Sheet support

The format BibTex will be presented in is a Citation Style Language file[2]. The first ".csl" file, co-located with the input file, will be used.

Automated YAML metadata block support

Pandoc supports a great document metadata block for information about the document[3]. The first ".yml" file, co-located with the input file, will be used.

Supported Variables[4]:

- title
- author
- date
- subtitle
- institute
- abstract
- keywords

PDF Settings

Pandoc builds the input (presumably a markdown or Latex file) to pdf via LaTeX.

Formatting - Margins

The default margins are 1.125in

Formatting - Black URL/Reference links

To ensure no odd BibTex auto/referencing has blue hyperlinks a black url setting is included.

Wiki Settings

The output type of `wiki` will output a .wiki file that is compliant to the Mediawiki (markup) format.

Formatting - Table of Contents

A default/simple ToC is included. It does NOT like to render on the MediaWiki website, but appears to work fine with Wikipedia.

Bibtex Note

BibTex has limited support when generating the wiki file via Pandoc. Currently the References will be manually placed in the document similar to APA citation formats (as opposed to hyperlinked Mediawiki formatting).

Credits

- The CitationStyleLanguage.org website manages the CSL/XML formatting[5].
- John MacFarlane created Pandoc and hosts a TON of great examples on his website[6].
- Tom Pollard provides his Thesis Template via a Creative Commons Attribution 4.0 License

References

[1] A. Feder, "Your bibtex resource." 2006 [Online]. Available: http://www.bibtex.org/

[2] citationstyles.com, "Official repository for citation style language (csl) citation styles." 2016 [Online]. Available: https://github.com/citation-style-language/styles

[3] J. MacFarlane, "Manual - extension: Yaml_metadata_block." 2016 [Online]. Available: http://pandoc.org/MANUAL.html#extension-yaml_metadata_

block

[4] J. MacFarlane, "Manual - variables set by pandoc." 2016 [Online]. Available: http://pandoc.org/MANUAL.html#variables-set-by-pandoc

[5] S. Keil, J. Kool, J. Krtek, L. Magee, C. Parnot, C. Pina, A. Rossato, D. Stillman, and P. Zumstein, "Official repository for citation style language (csl) citation styles." 2016 [Online]. Available: https://github.com/citation-style-language/styles

[6] J. MacFarlane, "About pandoc." 2016 [Online]. Available: http://pandoc.org/index.html