PanDoc Shell Scripts for File Conversion

Engelbert Niehaus

Linux

Install PanDoc

The following apt-get command is one line of code:

```
sudo apt-get install pandoc pandoc-citeproc
```

Zenity for Menu

PANDOCmenu.sh is a shell script on Linux to support you in converting files with pandoc. The selection of Formats is performed with zenity therefore it is necessary to install zenity on Linux or with homebrew on MacOS with

```
sudo apt-get install zenity
```

Editor Geany

Furthermore the script PANDOCmenu.sh uses an editor geany as an option in the menu to modify the the source file.

```
sudo apt-get install geany
```

PDF-Viewer

Mac-OSX

Introduction

The following sections provide details for application on MacOSX with Homebrew. Please install homebrew prior to the following steps

Homebrew Installer

On MacOS use `homebrew` as package manager to install necessary packages especially `pandoc` and the package for processing of citation.

```
brew install pandoc pandoc-citeproc
```

Zenity for Menu

PANDOCmenu.sh is a shell script on Linux to support users in converting files with pandoc. Install zenity with homebrew on MacOS:

```
brew install zenity
```

Editor Geany

Furthermore the script `PANDOCmenu.sh` uses an editor geany as an

Windows

Batch Files

If you run converter on Linux the converter will create a windows
batch file in the project directory. Start

    win_reveal.bat

Batch Examples

Batch File	Description
win_reveal.bat	Batch File for Reveal Presentation
win_odt.bat	Batch File for LibreOffice Document
win_docx.bat	Batch File for MICR0S0FT Word Document
win_html.bat	Batch File for HTML Document

Pandoc Install Homepage

For more information on installation of PanDoc converter see
$http://pandoc.org/installing.html$

Pandoc Demos

Demo calls of PanDoc can be found on:
http://pandoc.org/demos.html

PanConvert (Optional)

If you want to use PanDoc with a Graphical User Interface please innstall PanConvert for Graphical User Interface for PanDoc:

$https:$
$//sourceforge.net/projects/panconvert/$

ToDo

Create a Windows Batch File PANDOCmenu.bat with zenith: See following URL for command examples for Batch Files on Windows.

https://gist.github.com/breezhang/7732470

Main Folders

Folder	Description
tpl	Templates and Default Files for PanDoc
projects	Contains all projects
bib	Contains all BibTeX Databases/Bib-Styles
help	Contains Help Files for Installation et. al.

Folders

Project ReadMe

The directory `project/readme` is one sample project that is used at the same time for the readme of this project.

Project Config

All subdirectory e.g. `project/topologie` contains a subdirectory `project/topologie/config` that contains author name and title for the project.

Media Files

If the input file includes media files, the create `/images`, `/videos`, `/audio` store the media files in the subdirectories.