# 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

#### Start Menu

### 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

# Folders and Content

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.