PanDoc Shell Scripts for File Conversion

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## 1 PanDoc Install

The following sections provide details for application on Linux (Ubuntu, Mint, Debian)

## 1.1 Linux Ubuntu Debian

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

sudo apt-get install pandoc pandoc-citeproc texlive lmodern

lmodern.sty install as Package necessary for PDF-Conversion This leads to apt-get install of package "lmodern" on Linux.

## 1.2 Zenity for PANDOCmenu.sh

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

## 1.3 Editor Geany for PANDOCmenu.sh

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

## 1.4 Start PANDOCmenu.sh

If you want to run the PANDOCmenu.sh start open the Terminal on Linux and star the following script with sh

sh PANDOCmenu.sh

## 1.4 Executable PANDOCmenu.sh

In the terminal or make PANDOCmenu.sh executable with

chmod ug+x PANDOCmenu.sh

## 3 Pandoc Homepage

For more information on installation of PanDoc converter see

<http://pandoc.org/installing.html>

## 4 PanConvert (Optional)

If you want to use PanDoc with a Graphical User Interface please innstall [PanConvert](https://sourceforge.net/projects/panconvert/) for Graphical User Interface for PanDoc:

[https://sourceforge.net/projects/panconvert/](PanConvert)

## 2 Mac-OSX

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

## 2.1 Mac-OSX and Homebrew

On MacOS installation of pandoc can be performed with home-brew as package manager and use „brew“ to install necessary packages especially pandoc and the package for processing citation in pandoc.

brew install pandoc pandoc-citeproc

## 2.2 Zenity for PANDOCmenu.sh

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

brew install zenity

## 2.3 Editor Geany for PANDOCmenu.sh

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

brew install geany

## 2.4 Start PANDOCmenu.sh

If you want to run the PANDOCmenu.sh start open the Terminal on Linux and star the following script with sh

sh PANDOCmenu.sh

## 2.5 Executable PANDOCmenu.sh

In the terminal or make PANDOCmenu.sh executable with

chmod ug+x PANDOCmenu.sh

## 2.6 Install LaTeX Package

Install the LaTeX package from

<https://tug.org/mactex/>

or if you want to fiddle around with a package manager check the MacOS Pandoc section on

<http://pandoc.org/installing.html>

## 5 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>

## 6 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. |