

# PanDoc Shell Scripts for File Conversion

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## **1 Linux**

### **1.1 Install PanDoc**

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

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

### **1.2 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
```

### 1.3 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
```

### 1.4 Start Menu

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

```
sh PANDOCmenu.sh
```

### 1.5 Executable Menu

In the terminal or make `PANDOCmenu.sh` executable with

```
chmod ug+x PANDOCmenu.sh
```

### 1.6 Install LaTeX

Install the LaTeX package with `apt-get`

```
sudo apt-get install texlive lmodern
```

`lmodern.sty` install as Package necessary for PDF-Conversion

## 2 Mac-OSX

### 2.1 Introduction

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

## 2.2 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
```

## 2.3 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
```

## 2.4 Editor Geany

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

```
brew install geany
```

## 2.5 Start Menu

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

```
sh PANDOCmenu.sh
```

## 2.6 Executable Menu

In the terminal or make PANDOCmenu.sh executable with

```
chmod ug+x PANDOCmenu.sh
```

## 2.7 Install LaTeX

Install the LaTeX package from

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

## 2.8 Small LaTeX Install

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

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

# 3 Windows

## 3.1 Batch Files

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

```
win_reveal.bat
```

## 3.2 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 MICROSOFT Word Document
win_html.bat	Batch File for HTML Document

## 4 Pandoc Install Homepage

For more information on installation of PanDoc converter see

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

## 5 Pandoc Demos

Demo calls of PanDoc can be found on:

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

## 6 PanConvert (Optional)

If you want to use PanDoc with a Graphical User Interface please innstall [Pan-Convert](#) for Graphical User Interface for PanDoc:

<https://sourceforge.net/projects/panconvert/>

## 7 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>

## 8 Folders and Content

	Folder	Description	
v 1.15.2	tpl	Templates and Default Files for PanDoc	6
	projects	Contains all projects	
	bib	Contains all BibTeX Databases/Bib-Styles	
	help	Contains Help Files for Installation et. al.	