

From Markdown to PDF

Create presentations and letters with Markdown and Pandoc

Jan Baer

10.01.2019

Slide 1

This is the content and [here](#) is the source code.

Slide 2

Subsection

- A list is easy
 - A nested list
- Back to the roots

Slide 3

It's possible to use some \LaTeX directly in your Markdown text.

You can use it also with defining a multi-column layout.

- This is a list
 - Second item
 - third item
- Second list on the right side

Slide 4

Show an image is very easy

```
![Latex] (images/latex.png){width=5cm}
```

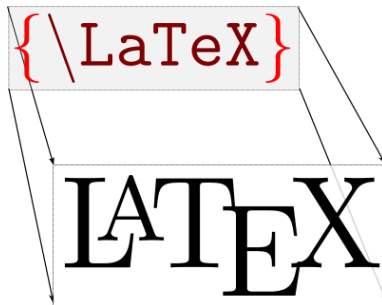


Figure 1: Latex

Preconditions

- Install **Texlive**
- Install **Pandoc**
- Or use Docker image [janbaer/texlive-pandoc](#)

How to use

- Create a presentation

```
pandoc -f markdown -t beamer -H header.tex \  
presentation.md -o presentation.pdf
```

- Create a letter

```
pandoc -f markdown -t latex letter.md \  
-template=sclttr2.latex -o letter.pdf
```

- When use Docker image

```
docker run --rm -v 'pwd':/tmp \  
janbaer/texlive-pandoc pandoc...
```

Links

- Pandoc
- Latex Cheatsheet
- The BEAMER class
- Beamer-Theme-Matrix
- More BEAMER themes
- Ultimate BEAMER theme list
- From Markdown to Presentation with Pandoc
- Folien mit Pandoc erstellen

Alternatives

- AsciiDoc
- R Markdown