

From Markdown to PDF

Create presentations and letters with
Markdown and Pandoc

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My company

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

Use Latex and Markdown together

It's possible to use some \LaTeX directly in your Markdown text. You can use it also with defining a multi-column layout. Use equatations inline π

$$s = \sqrt{\frac{1}{N-1} \sum_{i=1}^N (x_i - \bar{x})^2}$$

From Markdown to PDF

└ Use Latex and Markdown together

This is a note just for the presenter

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Multiple column layout

Use your own \LaTeX commands to define columns.

- This is a list

Multiple column layout

Use your own \LaTeX commands to define columns.

- This is a list
- Second item

Multiple column layout

Use your own \LaTeX commands to define columns.

- This is a list
- Second item
- third item

Multiple column layout

Use your own \LaTeX commands to define columns.

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

Tables

Tabelle 1: Demonstration of simple table syntax. `{#tbl:table}`

Right	Left	Center	Default
12	12	12	12
123	123	123	123
1	1	1	1

Images

Show an image is very easy

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

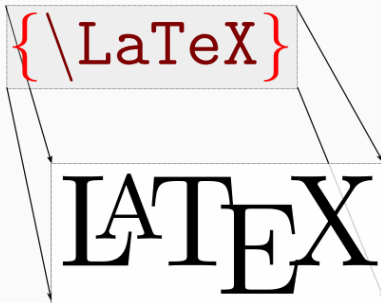
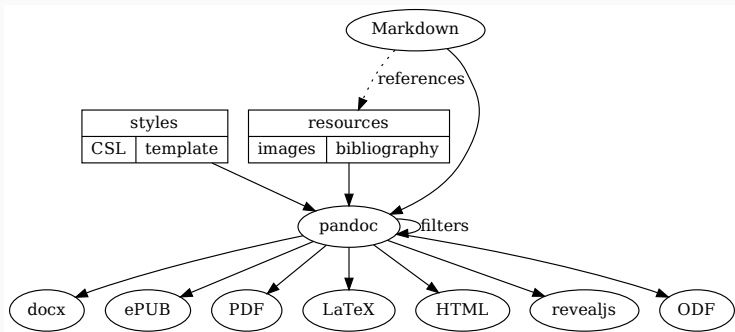


Abbildung 1: Latex

Use filters for external formats



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=srclttr2.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
- And much more BEAMER themes
- Ultimate BEAMER theme list
- From Markdown to Presentation with Pandoc
- Folien mit Pandoc erstellen

Alternatives

- AsciiDoc
- R Markdown