

# From Markdown to PDF

Create presentations and letters with  
Markdown and Pandoc

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Jan Baer

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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  $\text{\LaTeX}$  directly in your Markdown text. You can use it also with defining a multi-column layout. Use equatations inline  $\pi$

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

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This is a note just for the presenter

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# Multiple column layout

Use your own  $\text{\LaTeX}$  commands to define columns.

- This is a list

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Use your own  $\text{\LaTeX}$  commands to define columns.

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- Second item

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- This is a list
- Second item
- third item



# Multiple column layout

Use your own  $\text{\LaTeX}$  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}
```

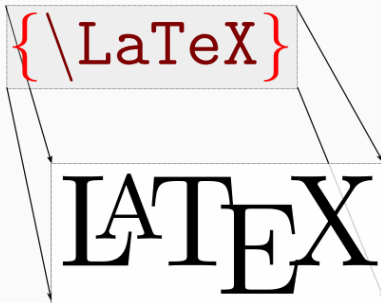


Abbildung 1: Latex

# 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=scr1ttr2.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