

Example Configuration for Pandoc

Contents

1	Introduction	2
2	PDF Generation	2
3	Emojis	2
4	Highlighted Code	2
5	Links	3
6	Lists	3
6.1	Unordered List	3
6.2	Ordered List	3
6.3	Configuration	3
7	Graphviz	4
8	Block Quotes	4
9	Code Highlighting	4
9.1	Within single backticks	4
9.2	Python Code	4
9.3	TypeScript Code	4
9.4	Bash & Shell	4
10	Nested Headings	5
10.1	Third Level	5
10.1.1	Fourth Level	5
10.1.1.1	Fifth Level	5
11	TODOs	5
11.1	Experiment with Fontsizes	5

See the *source code of this Markdown file* to see the configuration settings. Die Reihenfolge im YAML-Block ist sehr wichtig!

1 Introduction

This is an example Markdown configuration file with colored links and highlighted code using JetBrains Mono font¹. The configuration settings are placed in a so called YAML front matter block at the beginning of the file. The settings are used by the Pandoc document converter to create a PDF file from this Markdown file.


2 PDF Generation

If you use assets folder, then better change to the directory, where the markdown file is located and run the following command:

```
1 pandoc ExampleConfig.md \  
2   --pdf-engine=lualatex \  
3   --pdf-engine-opt=-shell-escape \  
4   --lua-filter=graphviz-svg.lua \  
5   --toc=true \  
6   --toc-depth=5 \  
7   --highlight=kate \  
8   --number-sections \  
9   -f markdown+emoji+pipe_tables+raw_html \  
10  --shift-heading-level-by=-1 \  
11  -s -o ExampleConfig.pdf
```

3 Emojis



```
— \alertbig:   
— \texttwemoji{smile}: 😊
```

You can create custom commands for emojis like this, see [Pandoc/Official-Documentations/twemojis.pdf](#).

```
1 % Light bulb (idea) - 1f4a1  
2 \newcommand{\idea}{\twemoji{1f4a1}\space}  
3 \newcommand{\ideatext}{\texttwemoji{1f4a1}\space}  
4 \newcommand{\ideabig}{\twemoji[height=2em]{1f4a1}\space}
```

4 Highlighted Code

```
1 highlight:  
2   - tango      # Current  
3   - pygments   # Python-style  
4   - kate       # KDE editor style  
5   - monochrome # Black and white  
6   - espresso   # Dark theme  
7   - zenburn    # Low contrast dark  
8   - haddock    # Haskell docs style  
9   - breezedark # KDE Breeze dark  
10  - vs         # Visual Studio style  
11  - github     # GitHub style  
12  - monokai    # Sublime Text default  
13  - dracula    # Dark theme popular in VS Code
```

¹You have to open this file in a text editor to see the configuration settings. BTW: This is a long footnote.

5 Links

Here's a [blue link to Google](#).

6 Lists

6.1 Unordered List

- Item 1
 - Subitem 1
 - * Subsubitem 1
 - Subsubsubitem 1
 - Subsubsubitem 2
- Item 2
 - Subitem 1
 - Subitem 2
 - * Subsubitem 1
- Item 3
 - Subitem 1

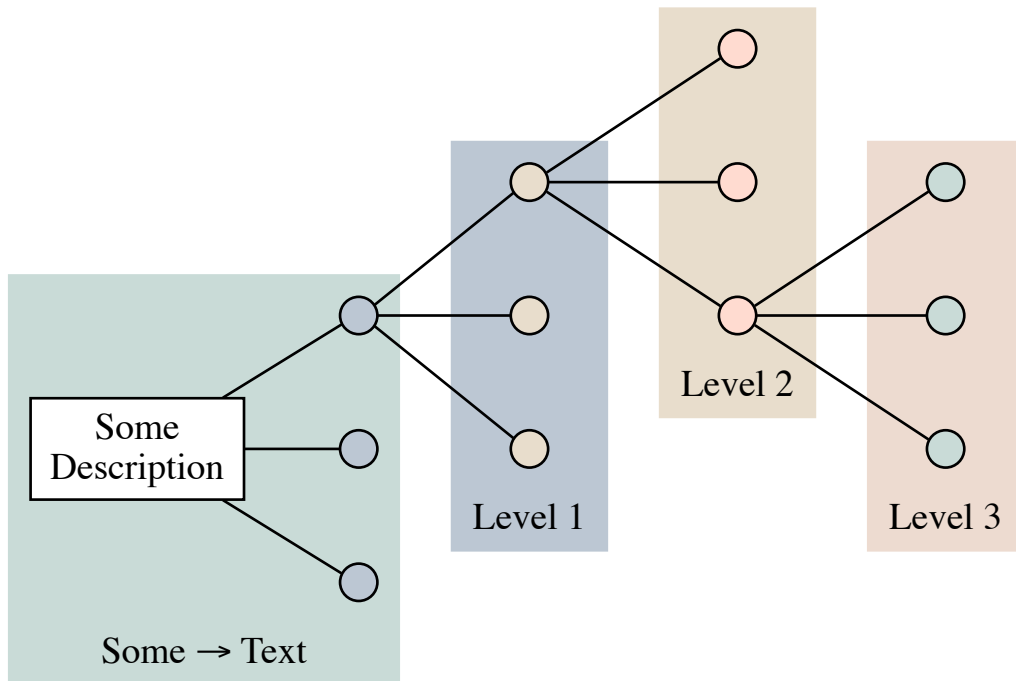
6.2 Ordered List

1. Item 1
 1. Subitem 1
 1. Subsubitem 1
 1. Subsubsubitem 1
 2. Subsubsubitem 2
 2. Subsubsubitem 2
 2. Subitem 2
 1. Subsubitem 1
2. Item 2
 1. Subitem 1
 2. Subitem 2
 1. Subsubitem 1
3. Item 3
 1. Subitem 1

6.3 Configuration

```
1 \makeatletter
2 \renewcommand{\labelitemi}{---}
3 \AtBeginDocument{
4   \setlist[itemize]{
5     topsep=0.5em,    % Space before and after the list
6   }
7 }
8 \renewcommand{\tightlist}{
9   \setlength{\itemsep}{0.25em} % Space between items
10  \setlength{\parskip}{0.25em}  % Paragraph spacing within items
11 }
12 \makeatother
```

7 Graphviz



8 Block Quotes

Here's a block quote:

This is a block quote.

9 Code Highlighting

9.1 Within single backticks

Here's an example inline code in JetBrains Mono.

9.2 Python Code

Here's an example of Python code with syntax highlighting in JetBrains Mono:

```
1 def greet(name):
```

9.3 TypeScript Code

Here's an example of TypeScript code with syntax highlighting in JetBrains Mono:

```
1 function greet(name: string): void {  
2   console.log(`Hello, ${name}!`);  
3 }
```

9.4 Bash & Shell

And here's some bash code:

```
1 # bash code  
2 echo "Hello, World!"  
3 for i in {1..5}  
4 do
```

```
5   echo "Count: $i"
6 done
```

10 Nested Headings

10.1 Third Level

Some third level text.

10.1.1 Fourth Level

Some fourth level text.

10.1.1.1 Fifth Level

Some fifth level text.

11 TODOs

11.1 Experiment with Fontsizes

```
1 \usepackage{anyfontsize}
2 \fontsize{13pt}{15.6pt}\selectfont
```