

Configuration for using markdown in subl

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Installation Markdown / Pandoc for Sublime Text

Github local repository

Make sure you have following software installed:

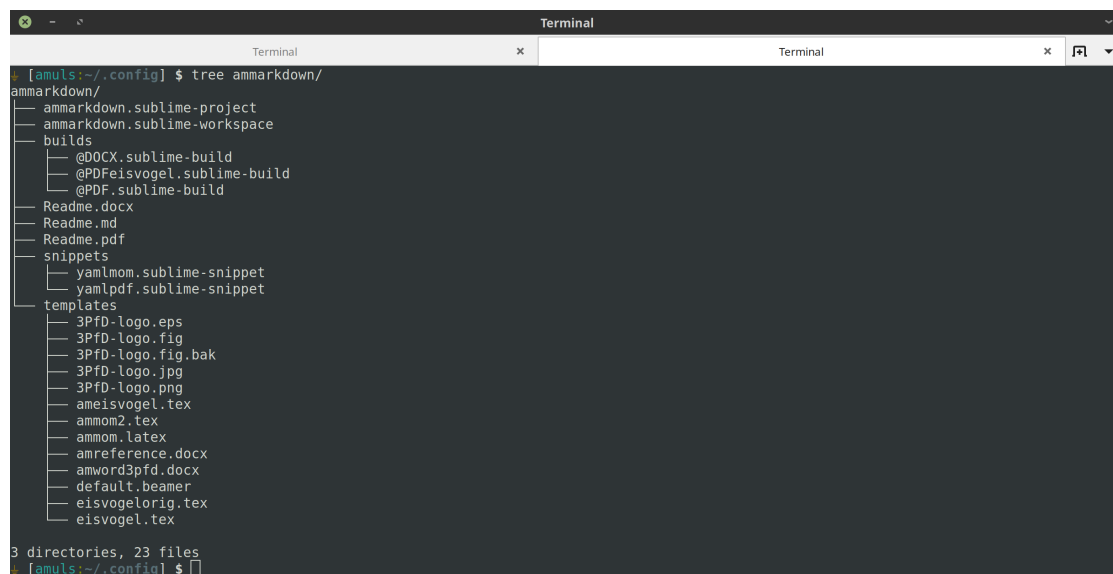
- pandoc: install using `sudo apt install pandoc`
- texlive-full: install using `sudo apt install texlive-full`
- sublime text 3: : install using `sudo apt install sublime-text`

The installation is done on Linux Mint 19.1 with Cinnamon v4.10.0 but any Ubuntu installation should have equivalent settings.

Download and install the github repository `ammarkdown` in a directory (I installed under `${HOME}/.config`) using the command:

```
git clone https://github.com/alainmuls/ammarkdown.git
```

The obtained directory structure is represented in figure 1.



```
[amuls:~/.config] $ tree ammarkdown/
ammarkdown/
├── ammarkdown.sublime-project
├── ammarkdown.sublime-workspace
├── builds
│   ├── @DOCX.sublime-build
│   ├── @PDFeivogel.sublime-build
│   └── @PDF.sublime-build
├── Readme.docx
├── Readme.md
├── Readme.pdf
├── snippets
│   ├── yamlmom.sublime-snippet
│   └── yamlpdf.sublime-snippet
├── templates
│   ├── 3Pfd-logo.eps
│   ├── 3Pfd-logo.fig
│   ├── 3Pfd-logo.fig.bak
│   ├── 3Pfd-logo.jpg
│   ├── 3Pfd-logo.png
│   ├── ameivogel.tex
│   ├── ammom2.tex
│   ├── ammom.latex
│   ├── amreference.docx
│   ├── amword3pfd.docx
│   ├── default.beamer
│   ├── eivogelorig.tex
│   └── eivogel.tex
└── 3 directories, 23 files
[amuls:~/.config] $
```

Figure 1: Directory structure of `ammarkdown`

Linking from sublime-text-3

Next we need to create the appropriate links.

1. Go to directory `${HOME}/.config/sublime-text-3/Packages/User/snippets/` and create soft links:

```
ln -sf ~/.config/ammardown/snippets/* .
```

2. Go to directory `${HOME}/.config/sublime-text-3/Packages/User/` and create soft links:

```
ln -sf ~/.config/ammardown/builds/@* .
```

3. Go to directory `${HOME}/.pandoc/templates/` and create soft links:

```
ln -sf ~/.config/ammardown/templates/* .
```

Using the snippets and builds scripts

From `sublime-text-3`, or short `subl`, open a new file and save it with the extension `.md` in a directory of your project. As an example do:

```
mkdir ~/project
```

```
cd ~/project
```

```
subl
```

```
Ctrl-n> # creates a new unnamed file
```

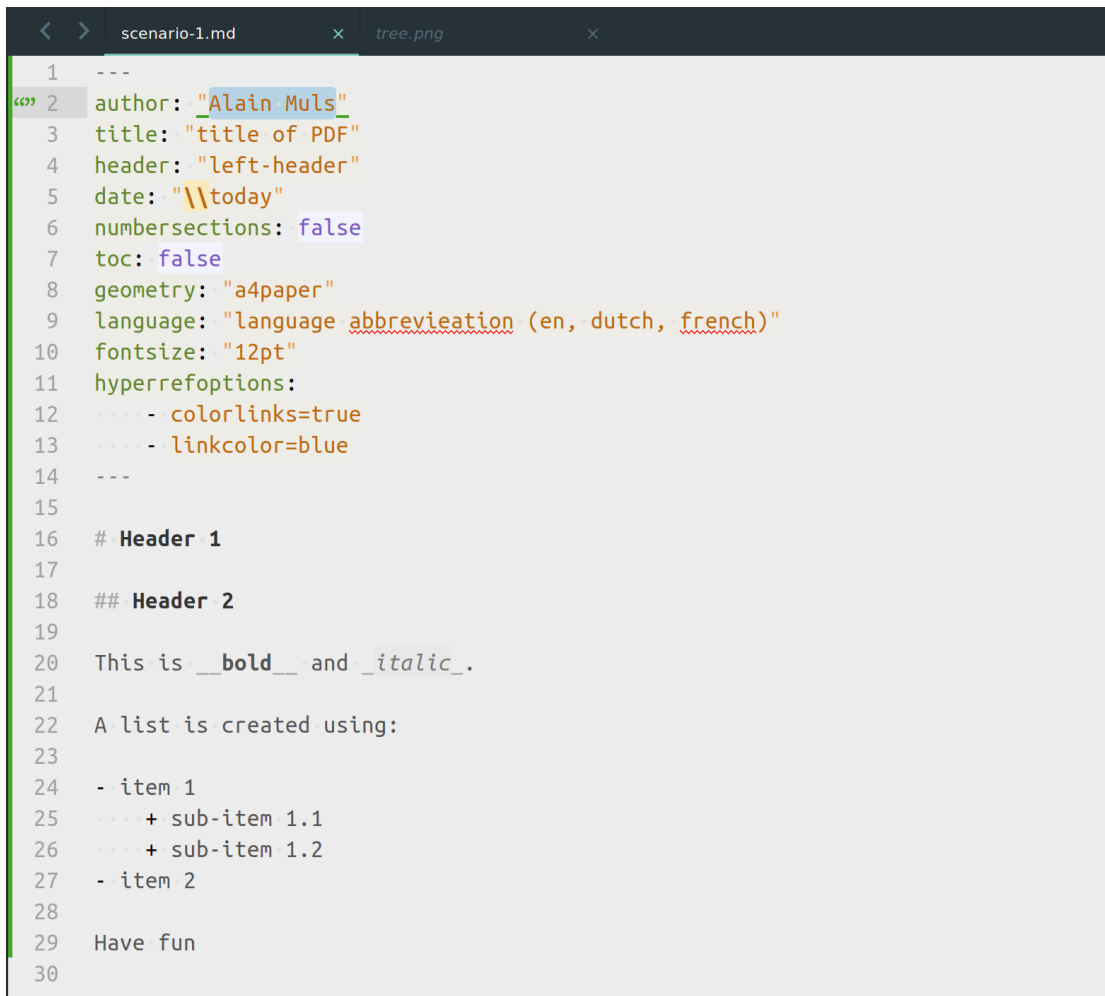
```
Ctrl-s> # opens the file dialog for saving
```

```
(type) scenario-1.md # and save the file
```

We can now use the **snippets** to start working creating the **markdown** structure of the document. The following snippets are available (**yaml** stand for *Yet Another Markup Language*):

1. **yamlmom** used for creating the MoM of a meeting
2. **yamlpdf** used for creating a PDF document

Type either **yamlpdf** or **yamlmom** followed by `<tab>`, you get the following inserted (for **yamlpdf**) (Figure 2). By pressing `<tab>` one goes through different highlighted fields in the **yaml** header which you can easily adapt for the current task.

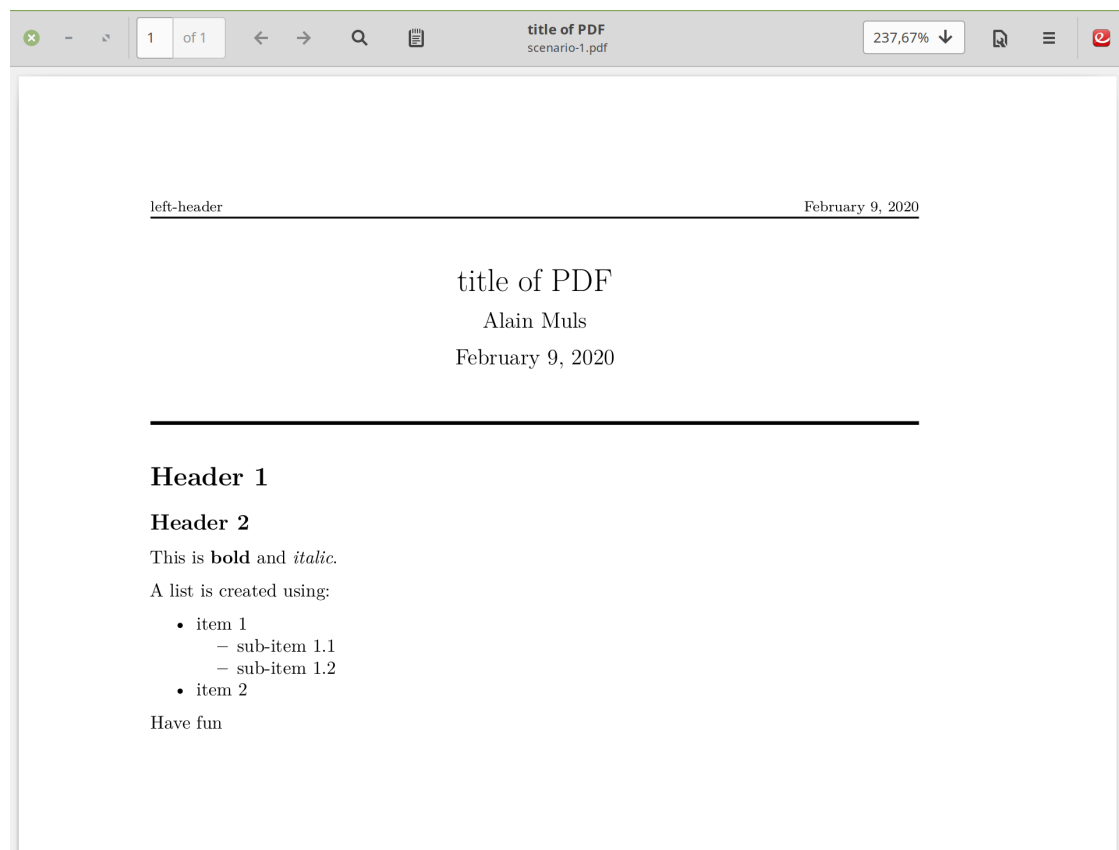
A screenshot of a code editor with two tabs: 'scenario-1.md' and 'tree.png'. The 'scenario-1.md' tab is active, showing a file with 30 lines of code. Lines 1-14 contain a YAML header for a document, including fields for author, title, header, date, numbersections, toc, geometry, language, fontsize, and hyperrefoptions. Lines 15-19 contain Markdown headers for 'Header 1' and 'Header 2'. Lines 20-21 contain a paragraph with bold and italic text. Line 22 contains a sentence 'A list is created using:'. Lines 23-27 contain a bulleted list with two main items and two sub-items. Line 28 is empty. Line 29 contains the text 'Have fun'. Line 30 is empty. The code is syntax-highlighted with colors: blue for strings, green for keywords, and purple for booleans.

```
1 ---
2 author: "Alain Muls"
3 title: "title of PDF"
4 header: "left-header"
5 date: "\\today"
6 numbersections: false
7 toc: false
8 geometry: "a4paper"
9 language: "language abbreviation (en, dutch, french)"
10 fontsize: "12pt"
11 hyperrefoptions:
12     - colorlinks=true
13     - linkcolor=blue
14 ---
15
16 # Header 1
17
18 ## Header 2
19
20 This is bold and italic.
21
22 A list is created using:
23
24 - item 1
25     + sub-item 1.1
26     + sub-item 1.2
27 - item 2
28
29 Have fun
30
```

Figure 2: Markdown obtained by yamllpdf

Once the `yaml` header is finished, you can start editing the document.

For compiling and getting the output you go to **Tools - Build System** and select either **@PDF** or **@DOCX**. Press **<Ctrl-b>** and the corresponding PDF or DOCX file will be created (Figure @fig:pdf-output).



PDF output