Configuration for using markdown in subl

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Installation Markdown / Pandoc for Sublime Text

Github local repository
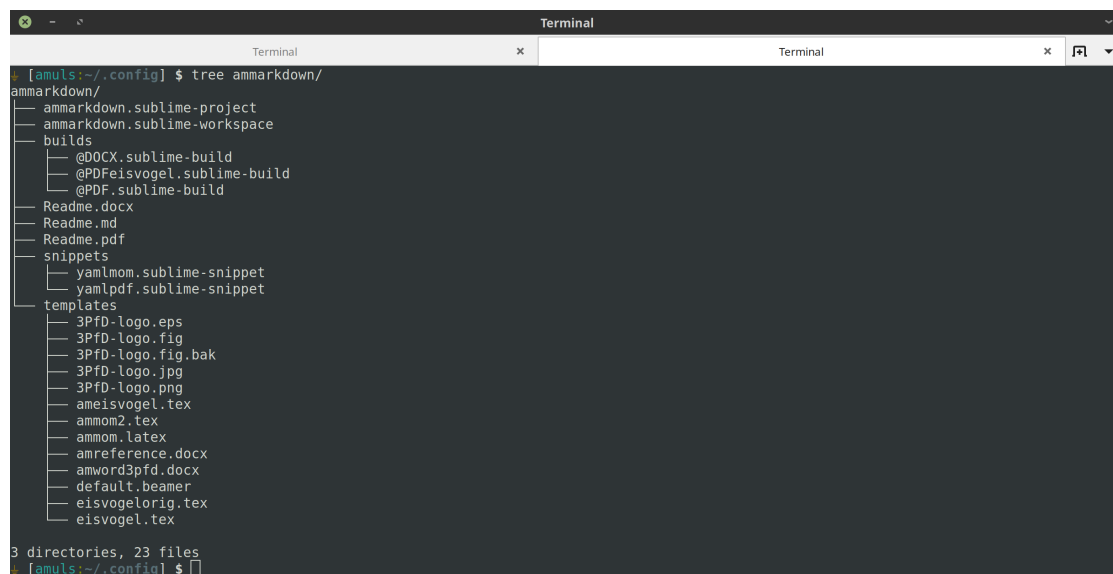
Make sure you have following software installed:

- `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.

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/ammarkdown/snippets/* .

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

    ln -sf ~/.config/ammarkdown/builds/@* .

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

    ln -sf ~/.config/ammarkdown/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
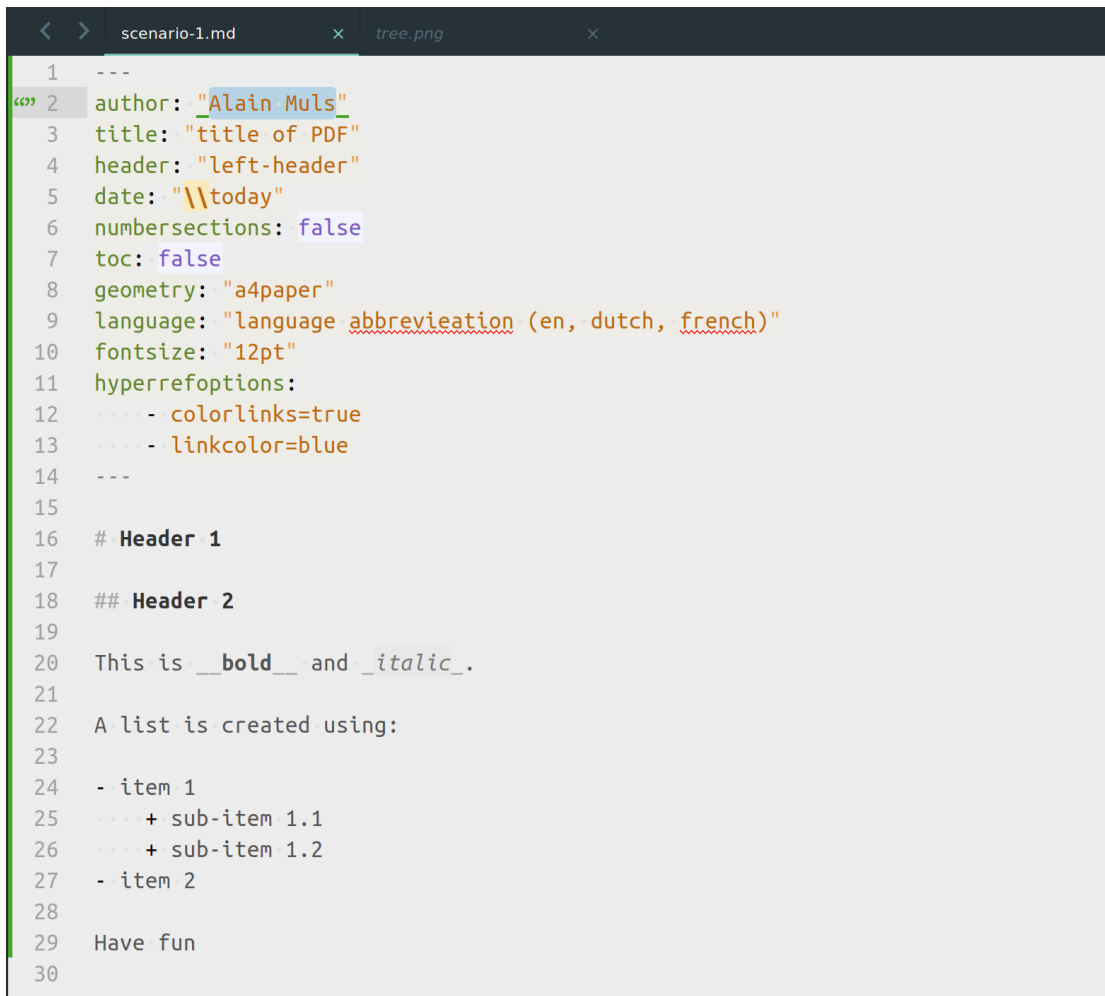
        Ctrl-s> # opens the file dialog for saving

    (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.
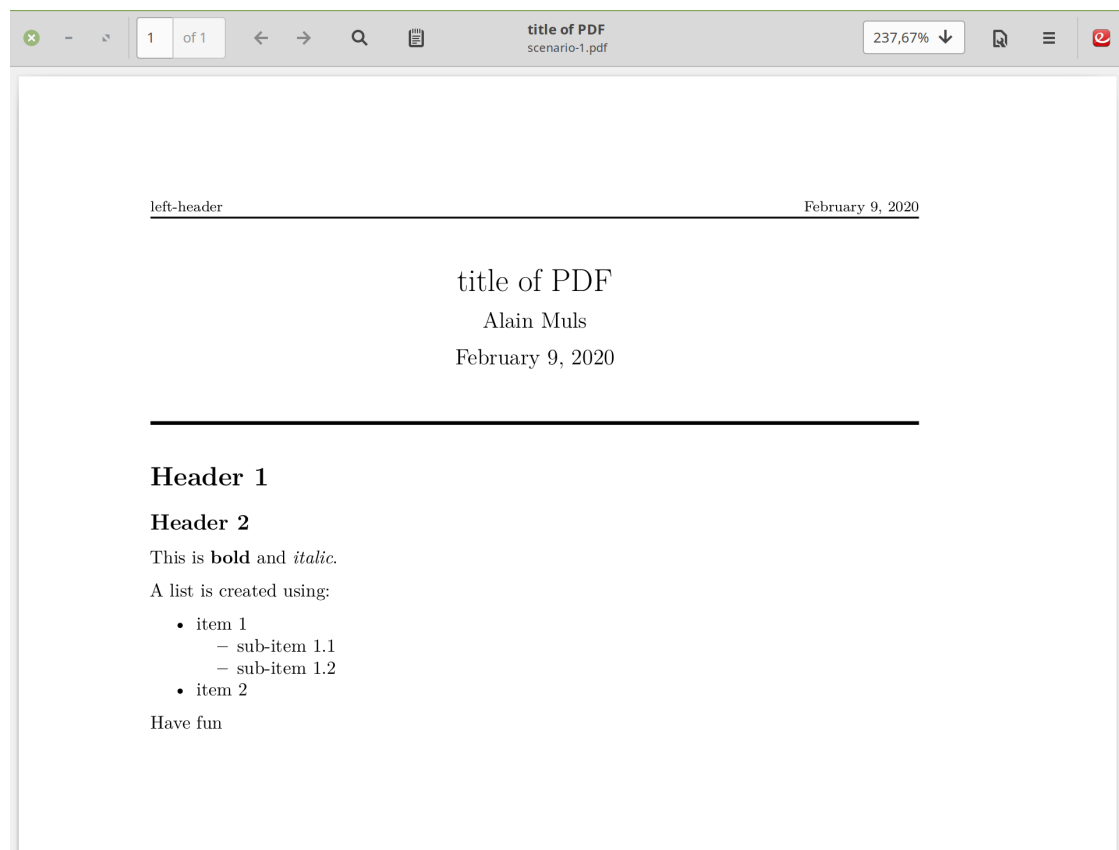
```
  <   >      scenario-1.md          ×    tree.png              ×
   1     ---
"" 2     author: "Alain Muls"
   3     title: "title of PDF"
   4     header: "left-header"
   5     date: "\\today"
   6     numbersections: false
   7     toc: false
   8     geometry: "a4paper"
   9     language: "language abbrevieation (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 `yamlpdf`

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-outpu).

| ⊗ – ↻ | 1 of 1 | ← → | 🔍 | 📄 | **title of PDF** scenario-1.pdf | 237,67% ↓ | 🗎 ≡ | e |

title of PDF

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Header 1

Header 2

This is **bold** and *italic*.

A list is created using:

- item 1
    - sub-item 1.1
    - sub-item 1.2
- item 2

Have fun

PDF output