

Haaga-Helia pandoc/LaTeX document templates



Figure 1: Build and test status

This project's aim is to provide common Haaga-Helia University of Applied Sciences Microsoft Word document templates as pandoc LaTeX templates so that reports may be written in Markdown or LaTeX formats instead of Microsoft Office. At least the author prefers to do school assignments over processes and tools just like in the good ol' agile manifesto (Beck et al. 2001)!



Figure 2: Haaga-Helia University of Applied Sciences report logo

Supported templates

Templates are intended to be as close to original templates as possible. However, templates are still work-in-progress and not 100 % accurate. Feel free to contribute with formatting improvements.

Supported languages

Variable: hhreportlanguage

- Finnish: finnish
- English: english

Supported templates

Variable: hhtemplatetype

- Short report template: short
- Long report template: long
- Thesis template: thesis

Arial font support

Haaga-Helia templates use Arial as the default font. It is a Microsoft proprietary font and not commonly available outside Windows and Office systems.

Docker image does not have Arial font installed. FreeSans is used as Docker image default font instead of Arial. If you need Arial font outside Windows then at least Debian/Ubuntu has the font available in the package "ttf-mscorefonts-installer".

Usage

This README file is an example that can be rendered to Haaga-Helia document template PDF, check the raw file contents for details.

Markdown to PDF with Docker

```
1 docker build -t hhtemplate -f Dockerfile .
2 docker run --rm -v host-path-to-report-data:/report -t
  hhtemplate -o /report/report.pdf /report/report.md --
  variable=hhreportlanguage:english
```

Markdown to PDF with pandoc

```
1 pandoc --from markdown --template hhtemplate.tex --
  filter pandoc-tablenos --filter pandoc-fignos --
  filter pandoc-citeproc --pdf-engine=xelatex --
  listings -o report.pdf report.md --variable=
  hhreportlanguage:english
```

License

Templates/code/examples are released as public domain. Any **graphical assets** or other school's IPR belong to their corresponding copyright holders and are not covered by repository's license agreement.

References

Beck, Kent, Mike Beedle, Arie van Bennekum, Alistair Cockburn, Ward Cunningham, and Martin Fowler. 2001. "Manifesto for Agile Software Development." 2001. <https://agilemanifesto.org/>.