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### GitlabMarkdownToPDF ③

Project ID: 49

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Name	Last commit	Last update
<b>□</b> <u>CheatSheet</u>	removed unnecessary copy paste code - asciidoc support on gitlab	4 months ago
fonts fonts	added frutiger fonts to image	2 years ago
hooks	use tag matching pattern from environment variable GITINFO_RELTA	1 year ago
templates	removed sourcecodepro header-include and from hsrtemplate - set	1 year ago
tex tex	preserving symbolic links in directory gitinfo-hooks - achieved by us	1 year ago
.dockerignore	minimal infrastructure files added	2 years ago
ြာ <u>.editorconfig</u>	minimal infrastructure files added	2 years ago
<b>♦</b> <u>.gitignore</u>	document headers adjusted - solutions sample added	1 year ago
<mark>₩ .gitlab-ci.yml</mark>	changed how to inhibit Ifs fetching - set GIT_LFS_SKIP_SMUDGE=1 t	4 months ago
.project	minimal infrastructure files added	2 years ago
<b>⊶</b> <u>ADocGitlabVars.asc</u>	removed unnecessary copy paste code - asciidoc support on gitlab	4 months ago
• ADocMeta.asc	removed unnecessary copy paste code - asciidoc support on gitlab	4 months ago
Dockerfile.asciidoctor	updated to latest remote image	4 months ago
Dockerfile.pandoc.alpine	updated pandoc release and base image	4 months ago
□ README.adoc	removed unnecessary copy paste code - asciidoc support on gitlab	4 months ago
pandoc-book.py	prints help in case there are no arguments or missing requirements	2 years ago
D plantuml	pandoc image rebuilt with alpine-glibc as base image - using texlive	1 year ago
texlive.profile	pandoc image rebuilt with alpine-glibc as base image - using texlive	1 year ago

## README.adoc

# Gitlab-[md|adoc] to pdf conversion

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This project aims to create Docker images ready to be used for converting either markdown or asciidoc files to an output format like html or pdf.

## Markdown to PDF conversion

#### **TODO**

#### AsciiDoc to PDF conversion

#### **TODO**

add little description

#### Markdown to AsciiDoc conversion

There are several possibilities to convert from markdown to asciidoc.

1. Use pandoc to convert from markdown to asciidoc like

```
pandoc -f markdown -t asciidoc -o README.adoc README.md
```

- 2. Use a customized docker image based on <a href="mailto:asciidoctor/docker-asciidoctor">asciidoctor/docker-asciidoctor</a>
  - a. Build the image using this

Dockerfile.asciidoctor

```
FROM asciidoctor/docker-asciidoctor:1.1.0

# update to alpine:edge https://wiki.alpinelinux.org/wiki/Edge
RUN sed -i -e 's/v[[:digit:]]\..*\//edge\//g' /etc/apk/repositories
RUN apk --no-cache add git git-lfs \
    libarchive-tools xz tar p7zip
CMD ["/bin/ash"]
```

and this command

docker build -t asciidoctor-kramdoc:latest -f Dockerfile.asciidoctor .

b. Convert your markdown file by issuing

```
docker run -ti --rm --volume $(pwd):/documents asciidoctor-kramdoc:latest kramdoc README.md
```

which will create an output file ending in .adoc instead of .md in the same location as the input file, e.g. /documents .

## Adapt asciidoctor/docker-asciidoctor for correct stem processing

Due to a bug in version v0.1.0 of <u>asciidoctor-mathematical</u> processing of stem sections lead to warnings and no conversions. The corresponding issue has been fixed in the master branch and therefore we can update to the latest version.

Use the <u>fixed and extended Docker image</u> built before. It contains the steps required to update to the latest version from git.

```
docker run -ti --rm --volume $(pwd):/documents asciidoctor-fixed bash
docker run -ti --rm --volume $(pwd):/documents --volume /etc/localtime:/etc/localtime:ro asciidoctor-fixed asciidoctor --re
```