light-markdown-pdf

pfdgithub

1.0.4

light–markdown–pdf

Lightweight conversion scheme from markdown to pdf.

Warn

Because the Chinese font file is too large, npm cannot upload it.
Please download the font file from github and use a custom configuration.

Intro

No Puppeteer or PhantomJS dependency.
Use CommonMark to convert markdown files to abstract syntax tree (AST), and then use pdfkit
 to convert to pdf files.

Unsupported

Features outside the specification are not supported.

e.g.

- table
- strike

Supported

Features inside the specification are supported.

e.g.

- document (bookmark)
- text
- linebreak
- softbreak
- emph
- strong
- link (http/anchor)
- thematic_break
- heading (bookmark)
- paragraph
- image (http/local png/jpg)
- code
- code_block (syntax highlighter)

- block_quote (nested)
- list (ordered/unordered/nested)
- item
- html_inline (like code)
- html_block (like code_block)

Issues

1. Sometimes the anchor will fail for unknown reasons.

Usage

Install

```
npm install --save light-markdown-pdf
```

CLI

```
lmp --help
Usage: lmp [options]

Lightweight conversion scheme from markdown to pdf

Options:
  -V, --version           output the version number
  -s, --sourceDir <dir>     input *.md file directory
  -t, --targetFile <file>   output *.pdf file path
  -c, --configFile <file>   custom config file path
  --verbose               output all log
  --coverTitle <title>      pdf cover title
  --coverAuthor <author>    pdf cover author
  --coverVersion <version>  pdf cover version
  --fontName <name>         default font name
  --fontFile <file>        default font file path
  --ignoreDirBookmark      don't use directory name as bookmark
  --ignoreFileBookmark      don't use file name as bookmark
  -h, --help              display help for command
```

Custom

```
lmp --sourceDir . --targetFile $npm_package_name.pdf --fontName PingFang --fontFile ./
src/asset/PingFang-SC-Regular.ttf --coverTitle $npm_package_name --coverAuthor
$npm_package_author_name --coverVersion $npm_package_version --ignoreFileBookmark
```

or

```
lmp --configFile ./src/config.js
```

```js
// ./src/config.js

const path = require('path');
const pkg = require('../package.json');

module.exports = {
  sourceDir: process.cwd(),
  targetFile: path.join(process.cwd(), `${pkg.name}.pdf`),
  font: {
    defaultFontName: 'PingFang',
    registerFont: {
      PingFang: path.join(process.cwd(), 'src/asset/PingFang-SC-Regular.ttf'),
    },
  },
  cover: {
    title: pkg.name,
    author: pkg.author,
    version: pkg.version,
  },
}
```

BlockQuote

Base

> first item
> second item
> third item

Nested

> first item
>> first item
>> second item
>> third item
>
> second item
>
> ```
> console.log('Hello World');
> ```
>
> third item
>
>
> image

Heading

Must be used in order from H1 to H6, otherwise bookmarks will not be generated properly.

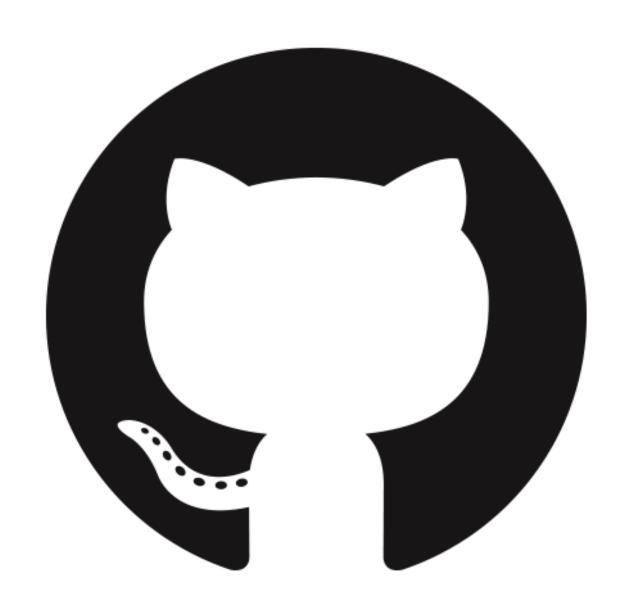## Heading level 2

Heading level 3

Heading level 4

Heading level 5

Heading level 6

Image

invalid

GitHub

local

http

Link

Currently only [page bookmarks](#) are supported.

Note:
Sometimes the anchor will fail for unknown reasons.

[http](#)

[file](#)

[anchor](#)

[anchor with spaces](#)

List

Ordered

1. first item
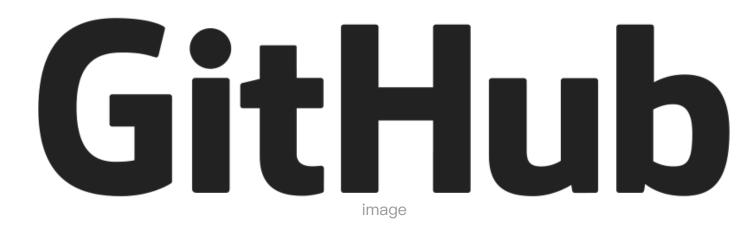2. second item
3. third item

Unordered

- first item
- second item
- third item

Nested

1. first item
   - first item
   - second item
   - third item
2. second item

```
console.log('Hello World');
```

3. third item

image

Table

Currently does not support table.

Base

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

Align

Left-aligned	Center-aligned	Right-aligned
git status	git status	git status
git diff	git diff	git diff