light-markdown-pdf

pfdgithub

1.0.3

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)

Usage

Install

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

CLI

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

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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
```

or

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

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

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

```javascript
module.exports = {
  sourceDir: process.cwd(),
  targetFile: path.join(process.cwd(), `${pkg.name}@${pkg.version}.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,
  },
}
```