

# Another markdown to pdf tool: md2pdf

Another markdown to pdf project. This time including indexed toc generation.

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## Requirements

### wkhtmltopdf

Install from: <https://wkhtmltopdf.org/> .

### popper's pdftohtml

Unix-like systems install popper/libpopper utils. Windows: install from <https://blog.alivate.com.au/poppler-windows/>

### Nodejs

1. You must have installed or installa `nodejs` for your platform
2. remark-toc-stdin: `npm install -g remark-toc-stdin`

## Usage

```
amd2pdf [-v] [-d] [-c/--css filename.css] [-p/--page PAGE-TYPE]
        [-t/--title title] input_filename.md

-v: set verbose mode on
-t: set document title
-o: output filename (default is input_filename.pdf)
-p: set page type. Default is: A4
-d: set debug mode on
filename.css: stylesheet to use, default: style.css
```

Output will be `input_filename.pdf` .

## Environment options

### Headers and footers

You can set environment variables:

```
[WHERE]_[POSITION]="something important"
```

where:

- WHERE is `HEADER` or `FOOTER`
- POSITION is `LEFT` , `CENTER` or `RIGHT`

Examples:

- `set HEADER_LEFT="This is my document"`
- `set FOOTER_CENTER="[page] of [topage]"`

## Special variables

You can use some special variables in the headers and footers:

- `[page]` Replaced by the number of the pages currently being printed
- `[frompage]` Replaced by the number of the first page to be printed
- `[topage]` Replaced by the number of the last page to be printed
- `[webpage]` Replaced by the URL of the page being printed
- `[section]` Replaced by the name of the current section
- `[subsection]` Replaced by the name of the current subsection
- `[date]` Replaced by the current date in system local format
- `[isodate]` Replaced by the current date in ISO 8601 extended format
- `[time]` Replaced by the current time in system local format
- `[title]` Replaced by the title of the of the current page object
- `[doctitle]` Replaced by the title of the output document
- `[sitepage]` Replaced by the number of the page in the current site being converted
- `[sitepages]` Replaced by the number of pages in the current site being converted

More detail about this in [wkhtmltopdf documentation](#).

## Other Parameters

- `TITLE` document's title
- `HEAD` : head section to include in intermediate html
- `PAGE` : the page size

## TOC levels

Toc levels to include:

- `TOC_INCLUDE_LEVEL` : json encoded levels array. Default is `[2, 3]` which makes ToC generator to include 2 and 3 headings in toc.

Toc tag used in markdown is `[[TOC]]`.

# Examples

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This same readme converted to pdf:

- [README.sample1.pdf](#)
- [README.sample2.pdf](#)