md-to-pdf

A web service for converting Markdown to PDF

Web UI

For quick experimentation, you can use the web version hosted on Fly.io. Paste your Markdown and download the converted PDF.

Availability of the service is not guaranteed, see Fly.io status when it is down. If you need guaranteed availability, deploy it yourself.

API

You can convert Markdown by sending a POST request to `https://md-to-pdf.fly.dev`.

```
curl --data-urlencode 'markdown=# Heading 1' --output md-to-pdf.pdf https://md-to-pdf.fly.dev
```

Parameter	Required	Description
markdown	Required	The markdown content to convert
css	Optional	CSS styles to apply
engine	Optional	The PDF conversion engine, can be `weasyprint`, `wkhtmltopdf` or `pdflatex`, defaults to `weasyprint`

Send data from files like this:

```
curl --data-urlencode "markdown=$(cat example.md)"
```

Deploy

A prebuilt container image is available at Docker Hub. The container starts up the web service and listens for HTTP on port 8000.

You can run it yourself like this:

```
docker run --publish=8000:8000 spawnia/md-to-pdf
```

You may configure the webserver through [Rocket environment variables](). For example, you could allow larger payloads by increasing the limit for form data:

```
ROCKET_LIMITS={form="1MiB"}
```

Built with

- [Rocket - a web framework for Rust]()
- [Pandoc - a universal document converter]()
- [Codemirror - a text editor for the browser]()