





Docly - Markdown to PDF Converter & PDF Merger

Docly is a command-line tool that converts Markdown files into PDFs using **Puppeteer** for rendering and **Marked.js** for Markdown parsing. It also supports merging multiple PDF files into one. Syntax highlighting for code blocks is provided by **Highlight.js**, and PDF merging is handled by **pdf-lib**.

Features

-  Convert Markdown to PDF effortlessly.
 -  Merge multiple PDFs from a directory into one.
 -  Supports custom sorting of PDFs during merge (default: natural numeric order).
 -  Clean CLI interface with robust error handling.
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Installation

Ensure you have **Node.js 20.8.0 or higher** installed.

1 Install Docly globally:

```
npm install -g docly
```

2 Or, use it directly with `npx` :

```
npx docly --help
```

Usage

Convert a Markdown file to PDF:

```
docly -m input.md -p output.pdf
```

or

```
docly --markdown input.md --pdf output.pdf
```

Merge multiple PDFs into one:

Provide a directory containing PDF files using the `-g` or `--group` flag. Optionally, specify a sort order with `-s` or `--sort` (`asc` or `desc`). By default, files are sorted in natural ascending order.

```
docly -g ./pdfs -p merged.pdf
```

Example with descending sort:

```
docly -g ./pdfs -p merged.pdf -s desc
```

Example Output

Markdown to PDF Conversion:

```
docly -m README.md -p output.pdf
```

Output:

```
Converting "README.md" to "output.pdf"...  
Conversion successful.
```

PDF Merge:

```
docly -g ./pdfs -p "Agentic Engineering.pdf"
```

Output:

```
Merging PDFs from "./pdfs" into "Agentic Engineering.pdf"...  
Merge successful.
```

Dependencies

- [Commander.js](#) – CLI argument parsing.
 - [Marked.js](#) – Markdown to HTML conversion.
 - [Puppeteer](#) – PDF generation.
 - [Highlight.js](#) – Syntax highlighting.
 - [pdf-lib](#) – PDF manipulation and merging.
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🔧 Development Setup

Clone the repo and install dependencies:

```
git clone https://github.com/brngdsn/docly.git
cd docly
npm install
```

Run the CLI locally:

```
node bin/docly.js -m test.md -p test.pdf
```

or for merging PDFs:

```
node bin/docly.js -g ./pdfs -p merged.pdf
```

License

This project is licensed under the **MIT License**.

Contributing

Feel free to open an issue or submit a pull request! 🚀