pdfkit-commonmark

Allows users of <u>pdfkit</u> to render commonmark style markdown into their document (see <u>usage/code</u>).

Renders <u>commonmark</u> style markdown to pdf (see <u>usage/cli</u>).

Info

It relies on the <u>abstract syntax tree created by the commonmark parser</u> to create a custom renderer using <u>pdfkit</u>. To facilitate unit testing, the AST gets transformed into an intermediate (testable) list of operations which will finally be transformed into pdfkit api calls.

The <u>PDF version</u> of this README has been created using the pdfkit-commonmark cli script.

Install

Installation uses the npm package manager. Just type the following command after installing npm.

Supported markdown features

Paragraphs

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Headers (level 3)

Level 4

Level 5

Emphasize, Strong and Links

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Softbreaks (compare pdf with markdown source)

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Linebreaks (two spaces at the end of the line)

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Horizontal rules

Lists

- paragraphs
- headers
- inline formatting
 - 1. emphasize
 - 2. strong
 - 3. links
- softbreaks
- explicit linebreaks
- horizontal rules
- lists, including multi-line with formatting and links
- and last but not least
 - 1. nested lists
 - 2. and ordered lists

Unsupported markdown features

This renderer currently does **not** support:

- code
- block quotes
- images
- html
- tables

Pull requests to fill in these features are welcome.

Usage

CLI

Code will not be rendered in the PDF. Check the <u>README.md</u> for the code examples.

Code

Code will not be rendered in the PDF. Check the <u>README.md</u> for the code examples.

Dependencies

commonmark and pdfkit are marked as peerDependencies. Technically you would not need either of them for this module to work properly. But it would be pretty pointless to do so.