# 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.

### **Known limitations**

This renderer does support:

- paragraphs
- headers
- emphasize
- strong
- links
- softbreaks
- explicit linebreaks (two spaces at the line end)
- lists, including

multi-line with

formatting and links

- and last but not least
  - 1. nested lists
  - 2. and ordered lists

This renderer does currently **not** support:

- horizontal rules
- code
- block quotes
- images
- html
- tables

Pull requests 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**

There is currently only one regular dependency to "deep-defaults" to enable deep default options. If anyone has a better solution for that, I am happy for a pointer.

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.