

## Zettlr - Pagedjs

Zettlr users Pandoc as its export program. PagedJS can be used but needs to be called in Zettlr

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What I've done. Date: 30/5/2022

Set Zettlr default to *pagedjs-cli*.

*Both pagedJS and PagedJS-cli align must be installed.*

- Installed PagedJS and pagedjs-cli from <https://gitlab.coko.foundation/pagedjs/pagedjs/> & <https://gitlab.coko.foundation/pagedjs/pagedjs-cli>
- Tested pagedJS on a json version of Val's diary. - ran ok and was more efficient page count than DayOne app.

However it is finding the DayOne css file with 100% image size.

1. Need to test 45% size
  2. Explore text flow around images smaller than 100%
  3. Explore Julie Blanc's white space algorithm
  4. Try a different Book style. Say, Tufte.css
  5. Search for HTML layout software as a pre-processing of the day one files.
  6. Test
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**Installing/calling PagedJS instructions are copied below:**

<https://pandoc.org/MANUAL.pdf>

`--pdf-engine=PROGRAM`

Use the specified engine when producing PDF output. Valid values are `pdflatex`, `lualatex`, `xelatex`, `latexmk`, `tectonic`, `wkhtmltopdf`, `weasyprint`, `pagedjs-cli`, `prince`, `context`, and `pdfroff`. If the engine is not in your PATH, the full path of the engine may be specified here. If this option is not specified, pandoc uses the following defaults depending on the output format specified using `-t/--to`:

`-t latex or none: pdflatex` (other options: `xelatex`, `lualatex`, `tectonic`, `latexmk`)

`-t context: context`

-t html: wkhtmltopdf (other options: prince, weasyprint, pagedjs-cli; see print-css.rocks for a good introduction to PDF generation from HTML/CSS.)

-t ms: pdffroff

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Zettlr defaults for export are in: /Users/robw/Library/Application Support/Zettlr/defaults/export.pdf.yaml

This can be edited in line 20 to change to a preferred engine.

**Current** default: pdf-engine: xelatex # Change this if you want to use a different engine, e.g. pdflatex

**New default** pdf-engine: pagedjs-cli

See note from above about putting PagedJS onto PATH so that Zettlr can find it.

*If the engine is not in your PATH, the full path of the engine may be specified here*

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Here's a note on how to use PagedJS with Pandoc: <https://news.ycombinator.com/item?id=26700586> &

**Pagination** is done using [Paged.js][13], and their community has been super helpful.

It's amazing what can be done with the holy trinity of HTML, CSS & JS.

If you want to see some pictures of the physical thing, take a look at [Instagram][14] and [Twitter][15].

[1]: [https://news.ycombinator.com/user?id=yorgos\\_kats](https://news.ycombinator.com/user?id=yorgos_kats)

[2]: <https://myscreenbreak.com>

[3]: <https://WaldenPond.press>

[4]: <http://getpocket.com/brew> doctor

[5]: <https://twitter.com/notionparallax/status/1313313422499483648?s=20>

[6]: <https://elankiderman.com/quarto/>

[7]: <http://elankiderman>

[8]: <https://newspaperclub.com>

[9]: <https://news.ycombinator.com/user?id=jamez>

[10]: <https://www.jamez.it/project/memeoirs/>

[11]: <https://getpulp.io/>

[12]: <https://news.ycombinator.com/user?id=Outofthebot>

[13]: <https://www.pagedjs.org/>

[14]: <https://www.instagram.com/waldenpondzine/>

[15]: <https://twitter.com/WaldenPondZine>

[Paged.js: Paginating content and making books in the browser](https://www.pagedmedia.org/paged-js/)(<https://www.pagedmedia.org/paged-js/>)

179 points|[pcr910303](#)|2 years ago|61 comments

[Paged.js](https://www.pagedjs.org/)(<https://www.pagedjs.org/>)

5 points|[tarball](#)|2 years ago|0 comments

[Paged.js, a browser polyfill for CSS paged media](https://www.pagedjs.org/)(<https://www.pagedjs.org/>)

4 points|[sdeframond](#)|1 year ago|0 comments

[Print HTML with Paged.js](https://www.pagedmedia.org/pagedjs-sneak-peeks/)(<https://www.pagedmedia.org/pagedjs-sneak-peeks/>)

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