& Lens-Based wiki

Turn this wiki page to a pdf

Contents

CSS Print?

CSS Print is a module within the CSS language standards maintained by the W3C.

Some reasons why CSS Print can be interesting to use:

- publishing pipelines
- generated publications, layout engines
- using HTML+CSS know how for print
- web & print in one workflow
- non-linear workflows (writing and design in parallel)

- collective workflows
- networked publications (using web materials)
- web culture & aesthetics in print
- ...

@media print

```css
@media print{
    h1{
        width: 100%;
        text-align: center;
    }
}
```

from wiki page to HTML page

CTRL+P / CMD+P

That speaks for itself :)
But.. when doing this on the wiki, there is only one stylesheet for all wiki pages :(

curl

```bash
WIKIPAGE=$1

# Download a wikipage in HTML
curl https://pzwiki.wdka.nl/mediadesign/$WIKIPAGE?action=render > $WIKIPAGE.html

# Change the links in the images
sed -i "s/\/mw-mediadesign/https:\/\/pzwiki.wdka.nl\/mw-mediadesign/g" $WIKIPAGE.html

# Add stylesheet(s)
pandoc \
    --standalone \
    --css screen.css \
    --css print.css \
    $WIKIPAGE.html \
    --output $WIKIPAGE.html
```

Now open the web page in your browser, and `CTRL+P` / `CMD+P`!

Weasyprint

```
$ weasyprint https://pzwiki.wdka.nl/mediadesign/
Protocols_for_Collective_Performance:_Radio_Broadcast_1?
action=render --stylesheet print.css broadcast1.pdf
```

Paged.js

Download the Paged.js library:

- https://unpkg.com/ pagedjs@0.4.3/dist/ paged.polyfill.js (as pagedjs.polyfill.js)
- https:// gitlab.coko.foundation/ pagedjs/interface- polyfill/-/raw/master/ interface.css (as pagedjs.interface.css)

```
WIKIPAGE=$1

# Download a wikipage in HTML
curl https://pzwiki.wdka.nl/mediadesign/$WIKIPAGE?action=render
> $WIKIPAGE.html

# Change the links in the images
sed -i "s/\/mw-mediadesign/https:\/\/pzwiki.wdka.nl\/mw-
mediadesign/g" $WIKIPAGE.html

# Add stylesheet(s) + paged.js library
pandoc \
    --standalone \
    --css print.css \
    --css pagedjs.interface.css \
    --include-in-header=pagedjs.polyfill.js \
    $WIKIPAGE.html \
    --output $WIKIPAGE.html
```

Maybe: not a single system!

```
$ pdfunite file1.pdf file2.pdf file3.pdf output.pdf
```

Booklet making

There are many ways to make booklets with the terminal, using Imposition tools.
For example:

```
$ pdfbook2 output.pdf --no-crop --short-edge --paper=a4paper
```

Links!

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- CSS Print
- CSS Print examples
- Paged.js

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