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See also: Typography

http://stackoverflow.com/questions/12302819/how-to-create-a-printable-twitter-bootstrap-page

### http://dev.tiki.org/Print

#### Print options

- When printing, there should be a bunch of available options (WikiPublisher.org is a great example)
- Most common options are shown by default, and the others in an advanced tab
- Since users tend to each have preferred default settings, system should remember last recent print. Ex. with cookies
- Default options are Tiki prefs. overridable by perspective

#### List of options

Tiki options

- With / without logo / header
- With / without footer
  - Option to show / hide: The original document is available at ... (which by the way doesn't site language)
- Cover page
- Table of Content -> Ideas to improve at maketoc
  - JavaScript
  - Via wkhtmltopdf
  - $\circ \ None$
- Embellish text via typography lib.
- Links
  - Hide
  - $\circ\,$  Show underline and external link icon
  - $\circ~$  Put link as footnote
  - Put link just after label

- PluginMouseOver
  - Hide
  - Show as sidenote
  - Show as footer
- PluginTabs
  - Print current
  - Print all
- + / for headers and bullet list, or PluginFade
  - $\circ$  Print current
  - $\circ$  Open all
- PluginVersions
  - Print current
  - Print all

Feature option

• Wiki page may have different options than printing a tracker item

Print engine alternatives

- mPDF is a very powerful PHP library
- wkhtmltopdf is the reference PDF generator and has many options: http://wkhtmltopdf.org/usage/wkhtmltopdf.txt
  - $\circ\,$  phpwkhtmltopdf and Snappy should make them all available to Tiki
- $\bullet$  WeasyPrint is a Python library
- PhantomJS would be an interesting alternative: http://phantomjs.org/api/webpage/property/paper-size.html

   https://github.com/jonnnnyw/php-phantomjs
- SlimerJS now has PDF options: https://github.com/laurentj/slimerjs/pull/195

# Print engine options

See mPDF manual for a large number of examples

- PDF outlines
  - Table of content -> Ideas to improve at: maketoc
- Header / Footer (Page numbers, title, date / time of print)
- Watermark
- Page sizes (A4, letter, etc) and options
- Print as user X or group Y, which can use to personalize or redact text. Can we use PluginGroup or should be go for creating a PluginRedact?
- etc.

### Other ideas

- It would be nice to use a wiki page to make the template to layout the header / footer / etc.
- Maybe there should be a way to override some mPDF params via a wiki plugin? ex: force a page break. This page in landscape mode. force another page break. This page in portrait mode. Ex.: {print break=page} {print layout=portrait}

# Related links

http://www.sitepoint.com/10-jquery-print-page-options/

### alias

• Bootstrap print