

- Pascal/MoinMoinExtensionsProject/PdfAction

## pdf action

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### Purpose

This action is used to get a pdf copy of the page.

It does an on–the–fly, server–side, html to pdf conversion using *htmldoc*, and sends an `application/pdf` content to the web browser.

### Calling sequence

```
http://my.server/MyWiki/MyPage?action=pdf
```

```
http://my.server/MyWiki/MyPage?action=pdf&style=NAME
```

```
http://my.server/MyWiki/MyPage?action=pdf&rev=NUM
```

```
http://my.server/MyWiki/MyPage?action=pdf&pageaction=ACTION
```

```
http://my.server/MyWiki/MyPage?action=pdf&help
```

*style:*

◇ page or book. These styles can be redefined or extended in the wiki config (see below). Asking for an unknown style will display an error and list available styles.

*rev:*

◇ Specifies a page version number.

*pageaction:*

◇ Specifies an action for rendering the page. By default and if omitted, the `print` action will be used.

*help:*

◇ Displays this help.

### Procedure

Usage:

- Append `&action=pdf` to any URL
- or insert the macro `[[pdf]]` (coming soon!) in a page, which will insert a small control panel

Hints:

- In book style, *htmldoc* automatically generates a table of contents. This can cause confusion if the `[[TableOfContents]]` macro is used. The TOC from *htmldoc* is looking nicer (has page numbers) but cannot be placed freely in the document.

Upon your liking, either

- ◆ tolerate dual TOCs,
- ◆ or adapt the wiki page for pdf book output: don't use the `[[TableOfContents]]` macro,
- ◆ or use the macro and disable *htmldoc* TOC globally: redefine the book style with the `--no-toc` option,
- ◆ or create a style (e.g `book-notoc`) having the `--no-toc` option.

Suggestions:

- Modify your themes to include a pdf link/icon besides print.
- Modify the `AttachFile` standard action to add a pdf link.

## Installation

1. install *htmldoc* on the wiki server (on a Debian box: `apt-get install htmldoc`)
2. copy the `pdf.py` action to the `data/plugin/action` directory of your wiki

## Optional: customizing styles

To install new styles, or modify the default ones, edit `wikiconfig.py` and add:

```
htmldoc_styles = {
    "page":
        "--verbose --no-localfiles --no-compression --jpeg " \
        "--header t.D --footer ../ --size a4 --left 0.5in " \
        "--webpage",
    "book":
        "--verbose --no-localfiles --no-compression --jpeg " \
        "--header t.D --footer ../ --size a4 --left 0.5in",
}
```

By this means, you can change the page format from `a4` to `letter`, or add new styles to the dictionary.

For a complete list of available *htmldoc* options, see <http://www.easysw.com/htmldoc/docfiles/8-cmdref.html>

## Modification History

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 revision

## Discussion

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