

NAME

htmlppc – A simple HTML include tool

SYNOPSIS

htmlppc [**options**] [**config-file**]

DESCRIPTION

Htmlppc is a simple include tool for HTML files. It allows you to create a global file with HTML fragments to be included in every HTML file in the current or a specified directory.

With *htmlppc* you can easily maintain static HTML projects without the headache of editing a lot of files when you change something in the navigation. Edit the config file with the include, invoke *htmlppc* and everything is done automatically.

If no *config-file* is given on the command line, *htmlppc* will use the file *include.txt*.

OPTIONS

-h or **--help**

Displays a short option overview and exits.

-d *directory* or **--dir=***directory*

Specify the directory with the HTML files to process

-v or **--verbose**

Enable verbose program messages. By default, only error messages are printed to stderr.

--copyleft

Show license information for *htmlppc* and exit.

--version

Show version number for *htmlppc* and exit.

EXIT STATUS

Htmlppc returns 0 on success and 1 on failure.

Possible failures are: Lack of memory, nested includes in HTML sources, double include definitions in the configuration file, general I/O errors of any kind. In case of an error the HTML file in work is always kept intact; it is copied to a backup version and will be restored from the backup when an error occurs.

But think twice and **always backup**. It may save your day if something goes really wrong.

FILE FORMATS**Configuration file format**

The character # at the start of a line marks the line as a comment. Comments are never processed. They are no implicit empty lines.

The first non-empty line is the name of the include. This name is **case sensitive**. The name *Navigation* is different from *navigation*.

The following lines up to the next empty line or the end of the file are the replacement. Please note that it is not possible to start a line in the replacement section with the letter #, because it defines a comment line. In a rare case it is needed, use the XHTML entity `#`.

HTML file format

In the HTML files, the includes are written as HTML comments, starting with `<!-- include NAME -->` and ending with `<!-- end -->`. Everything between these comments is replaced by the replacement lines given in the configuration file.

Please note that includes must not nest.

NOTES

I wrote the first version of this program for a friend with a small web project, which has to be available in an offline edition too. So PHP was not the best choice. It should be easy to understand and to apply. This first version was written in an hour. I decided to make it more robust and give it some options and more user-friendly error messages. And finally I added a little documentation.

BUGS

No bugs known (yet).

EXAMPLE

Simply prepare with your favorite editor a file *include.txt* with the following contents:

```
Navigation
<ul class="nav">
<li><a href="index.html">Start</a></li>
<li><a href="faq.html">FAQ</a></li>
<li><a href="documentation.html">Documentation</a></li>
<li><a href="example.html">Example</a></li>
</ul>
```

Invoke *htmlppc* in the directory with your project.

This replaces all sections in your HTML files in the directory or any subdirectory starting with `<!-- include Navigation -->` and ending with `<!-- end -->` with the defined list of links. Of course the comments are kept, so you can easily change the navigation later.

If you want more replacements, just separate them in the file *include.txt* with empty lines.

AUTHOR

Htmlppc is written by Elias Schwerdtfeger.

COPYRIGHT

Copyright (c) 2014 Elias Schwerdtfeger. License GPLv2+: GNU GPL version 2 or later.

This is free software, you are free to change and redistribute it. There is NO WARRANTY. All rights reserved.