

Summary of WebStyler (2.0)



The PathMap file

The first name gives the base URL string for the entire web. Successive lines define *topic names* and their corresponding pathnames, relative to the starting directory:

```
http://.../  
topic1      path1  
topic2      path2  
...
```

The Plan (outline) file

Use outline-mode in emacs:

```
* Homepage title | short-name  
** First subtopic title | short-name  
...
```

where the *short-name* has this format:

```
topic-name/filename
```

and the *topic-name* is optional for files in the starting directory.

To change to a different template in a section of the plan file, use:

```
$template filename  
(these topic lines will use filename as their template)  
...  
$template
```

An empty \$template line reverts to the previous template. These commands may be nested.

The Template file

%author;	Expands to the author credit from the <AUTHOR> tag in each body page.
%body;	Expands to the page body.
%ifnext;a %else;b %endif;	If the current page has a next page, expands to <i>a</i> , else expands to <i>b</i> . The %else;b part is optional.
%ifprev;a %else;b %endif;	If the current page has a previous page, expands to <i>a</i> , else expands to <i>b</i> . The %else;b part is optional.
%ifsee;a %else;b %endif;	If the current page has any see-also links, expands to <i>a</i> , else expands to <i>b</i> . The %else;b part is optional.
%ifup;a %else;b %endif;	If the current page is not the root of your web, expands to <i>a</i> , else expands to <i>b</i> . The %else;b part is optional.
%nextTitle;	Expands to the title of the next page, if there is one.
%nextURL;	Expands to an <A> tag pointing at the next page, if there is one. You must provide the link text and closing tag.
%prevTitle;	Expands to the title of the previous page, if there is one.
%prevURL;	Expands to an <A> tag pointing at the previous page, if there is one. You must provide the link text and closing tag.

<code>%seeAlso;</code>	Expands to one or more “see also links:” one for the parent topic (if any), followed by links to any topics mentioned in <SEE> tags in the body page.
<code>%title;</code>	Expands to the current page’s title from the Plan file.
<code>%upTitle;</code>	Expands to the title of the current page’s parent topic in the Plan file, if any.
<code>%upURL;</code>	Expands to an <A> tag pointing at the current page’s parent topic in the Plan file, if any. You must provide the link text and closing tag.
<code>%url;</code>	Expands to the URL of the current page.
<code>%updated;</code>	Expands to the last update time from the <UPDATED> tag from the current page, if there is one.
<code>%%</code>	Use this sequence if you need to place a percent sign in the template.

Body file format

Body file names must end in .g, although this suffix is dropped from file names in the Plan file. Each file has this general format:

```
<HEAD>
  header tags
</HEAD>
page body
```

Header tags in body pages

The *header tags* are optional and may be any of the following:

<code><AUTHOR> . . . </AUTHOR></code>	Specify the author credit string for this page.
<code><NEXT ID="shortname"></code>	Specify the target of any next-page links for this page.
<code><NEXT NONE></code>	Suppress the next-page link.
<code><PREV ID="shortname"></code>	Specify the target of any previous-page links for this page.
<code><PREV NONE></code>	Suppress the previous-page link.
<code><SEE ID="shortname"></code>	Specify additional see-also links for this page.
<code><SEE NONE></code>	Suppress the see-also link to the parent topic of this page.
<code><TEMPLATE ID="file.tpl"></code>	Use file <i>file.tpl</i> as the template for this page. Warning: now <i>deprecated</i> .
<code><UPDATED DATE="\$Date\$"></code>	Contains an RCS tag that will be updated whenever this file is checked in.

Special WebStyler tags in body pages

<code><G id="shortname"></code>	Expands to a link to page <i>shortname</i> , using its title as the link text.
<code><R id="shortname"></code>	Same as the <g> tag, but puts paired single quotes around the link text.
<code><RR id="shortname"> . . . </RR></code>	Expands to a link to page <i>shortname</i> , but you supply the link text.

Command line options

`webstyler [-n] [-w newroot] [-f]`

- n Requests a “navigational shock report” showing all variant link texts. This report is written to standard output.
- w Instead of writing the `.html` files in the same directory as their corresponding `.g` files, write them all in or under directory *newroot*.
- f Force all `.html` files to be written, even those that are newer than their `.g` file and the `Template` file.

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