Linux Ubuntu 22.4.5 Manual Pages on command 'w3m.1'

$ man w3m.1

W3M(1)   General Commands Manual   W3M(1)

NAME

 w3m - a text based web browser and pager

SYNOPSIS

 w3m [OPTION]... [file | URL]...

DESCRIPTION

 w3m is a text based browser which can display local or remote web pages as well as

 other documents. It is able to process HTML tables and frames but it ignores Java?

 Script and Cascading Style Sheets. w3m can also serve as a pager for text files

 named as arguments or passed on standard input, and as a general purpose directory

 browser.

 w3m organizes its content in buffers or tabs, allowing easy navigation between

 them. With the w3m-img extension installed, w3m can display inline graphics in web

 pages. And whenever w3m's HTML rendering capabilities do not meet your needs, the

 target URL can be handed over to a graphical browser with a single command.

 For help with runtime options, press ?H? while running w3m.

ARGUMENTS

 When given one or more command line arguments, w3m will handle targets according to

 content type. For web, w3m gets this information from HTTP headers; for relative or

 absolute file system paths, it relies on filenames.

 With no argument, w3m expects data from standard input and assumes ?text/plain? un?

 less another MIME type is given by the user.

If provided with no target and no fallback target (see for instance option -v be?

low), w3m will exit with usage information.

OPTIONS

Command line options are introduced with a single ?-? character and may take an ar?

gument.

General options

-B   with no other target defined, use the bookmark page for startup

-M   monochrome display

-no-mouse

deactivate mouse support

-num   display each line's number

-N   distribute multiple command line arguments to tabs. By default, a stack of

buffers is used

-ppc num

width of num pixels per character. Range of 4.0 to 32.0, default 8.0.

Larger values will make tables narrower. (Implementation not verified)

-ppl num

height of num pixels per line. Range of 4.0 to 64.0. (Implementation not

verified)

-title, -title=TERM

use the buffer name as terminal title string. With specified TERM, this sets

the title configuration style accordingly

-v   with no other target defined, welcome users with a built-in page

-W   toggle wrapping mode in searches

-X   do not initialize/deinitialize the terminal

+num   go to line num; only effective for num larger than the number of lines in

the terminal

Browser options

-cols num

with stdout as destination; HTML is rendered to lines of num characters

-cookie, -no-cookie

use stored cookies and accept new ones, or do neither

-F   render frames

-graph, -no-graph

use or do not use graphic characters for drawing HTML table and frame bor?

ders

-header string

append string to the HTTP(S) request. Expected to match the header syntax

Variable: Value

-m   Render the body of Usenet messages according to the header ?Content-type?

-no-proxy

do not use proxy

-post file

use POST method to upload data defined in file. The syntax to be used is

var1=value1[&var2=value2]...

-4   IPv4 only. Corresponds to dns_order=4 in configuration files

-6   IPv6 only. Corresponds to dns_order=6 in configuration files

Text pager options

-l num number of lines preserved internally when receiving plain text from stdin

(default 10,000)

-r   use caret notation to display special escape characters (such as ANSI es?

capes or nroff-style backspaces for bold and underlined characters) instead

of processing them

-s   squeeze multiple blank lines into one

-t num set tab width to num columns. No effect on stdout

Data type/encoding options

-I charset

user defined character encoding of input data

-O charset

user defined character encoding of output data

-T type

explicit characterization of input data by MIME type

Options for data output, followed by immediate exit

-dump dump rendered page into stdout. Set implicitly when output is directed to a

file or pipe

-dump_source

dump the page's source code into stdout

-dump_head

dump response of a HEAD request for a URL into stdout

-dump_both

dump HEAD, and source code for a URL into stdout

-dump_extra

dump HEAD, source code, and extra information for a URL into stdout

-help show a summary of compiled-in features and command line options

-show-option

show all available configuration options

-version

show the version of w3m

Options for overriding default settings and resources

-bookmark file

use file instead of the default bookmark.html file

-config file

use file instead of the default configuration file

-debug DO NOT USE

-o option=value

modify one configuration item with an explicitly given value; without op?

tion=value, equivalent to -show-option

-reqlog

log headers of HTTP communication in file ~/.w3m/request.log

EXAMPLES

Pager-like usage

Combine snippets of HTML code and preview the page

$ cat header.html footer.html | w3m -T text/html

Compare two files using tabs

$ w3m -N config.old config

Browser-like usage

Display web content in monochrome terminal

$ w3m -M http://w3m.sourceforge.net

Display embedded graphics

```
$ w3m -o auto_image=TRUE http://w3m.sourceforge.net
```

Display content from Usenet

```
$ w3m -m nntp://news.aioe.org/comp.os.linux.networking
```

Upload data for a URL using the POST method

```
$ w3m -post - http://example.com/form.php <<<'a=0&b=1'
```

Filter-like usage

Convert an HTML file to plain text with a defined line length

```
$ w3m -cols 40 foo.html > foo.txt
```

Output the bookmarks page as text with an appended list of links

```
$ w3m -B -o display_link_number=1 > out.txt
```

Conversion of file format and character encoding

```
$ w3m -T text/html -I EUC-JP -O UTF-8 < foo.html > foo.txt
```

Start with no input

Welcome users with a built-in page

```
$ w3m -v
```

ENVIRONMENT

w3m recognises the environment variable WWW_HOME as defining a fallback target for

use if it is invoked without one.

FILES

~/.w3m/bookmark.html

default bookmark file

~/.w3m/config

user defined configuration file; overrides /etc/w3m/config

~/.w3m/cookie

cookie jar; written on exit, read on launch

~/.w3m/history

browser history - visited files and URLs

~/.w3m/keymap

user defined key bindings; overrides default key bindings

~/.w3m/mailcap

external viewer configuration file

~/.w3m/menu

user defined menu; overrides default menu

~/.w3m/mime.types

    MIME types file

~/.w3m/mouse

    user defined mouse settings

~/.w3m/passwd

    password and username file

~/.w3m/pre_form

    contains predefined values to fill recurrent HTML forms

SEE ALSO

README and example files are to be found in the doc directory of your w3m installa?

tion. Recent information about w3m may be found on the project's web pages at

?http://w3m.sourceforge.net?

ACKNOWLEDGMENTS

w3m has incorporated code from several sources. Users have contributed patches and

suggestions over time.

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