

htmls - recursively create HTML contents lists of a directory

#### SYNOPSIS

```
htmls [-hHves] [-o outfile] [-t titledir] [-w width] [dir]
```

#### DESCRIPTION

If called with the `-h` option `htmls` pipes this manpage to `less`. With the `-H` option this manpage is printed without piping through `less`. The `-v` option prints the version number.

Otherwise, `htmls` compiles listings in HTML format of `dir` and any subdirectories of `dir`. If `dir` is omitted the current directory is assumed. `Htmls` recursively descends through subdirectories if necessary, compiling `lslist.html` files in each subdirectory, each of which is linked to, from their parent directories. Each listing may be printed to the user's choice of outfile instead of `lslist.html` by using the `-o` option. Each listing contains a title with the name of the current directory relative to the start or altered via the `-t` option, or the `-s` option. Each file/directory written to a HTML listing is echoed to standard output if the `-e` option is used. The default width of the first column of each listing is 42 characters wide; use the `-w` option to change this.

#### OPTIONS

- `-h` Print this man page, by piping to `less`.
- `-H` Print this man page, but do not pipe to `less`.
- `-v` Print version number and exit.
- `-e` Echo each file/directory read to standard output, as it is printed to `lslist.html`.
- `-o outfile`  
Direct output listing to outfile instead of `lslist.html`.
- `-s` Simple titles. Use just the name of the directory being listed in the title.
- `-t titledir`  
top directory in the title of each HTML listing.
- `-w width`  
Make the first column width characters wide. By default the first column is 42 characters wide.

#### ACKNOWLEDGEMENT

The subroutine `dodir` is based on an example on pp56-57 of 'Programming Perl' by Larry Wall and Randal L. Schwartz (1991).

#### CHANGES

- Version 1.0: 1999/05/13: First release.
- Version 1.1: 1999/05/17: Added `-s` and `-w` options.
- Version 1.2: 1999/06/28: For symbolic links the HTML link now links to where the symbolic link points.

#### BUGS

`htmls` is only known to work properly with Perl 5.004\_04.

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It may also work with versions as early as Perl 5.001.

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VERSION 1.2

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