

**NAME**

text2usage – create a usage function from text documentation

**SYNOPSIS**

text2usage [options] [input file]

**OPTIONS**

--name <function\_name>

By default text2usage creates a function with the name `usage`. This'll change that.

--nopage

By default the usage routine will send the documentation to a pager. This turns that off (why?).

--test If present, generates a `main()` function so the mess can be compiled and you can see what the output will look like.

--pfx The prefix to be used when creating the output files.

--csfx <suffix>

The suffix (period included) to be used when creating the output file containing the code. This defaults to `.c`.

--f77w Create a function callable from F77. This interfaces with the GNU **autoconf** F77 wrappers, and requires there be a *config.h* include file which defines the `F77_FUNC` macro.

--hsfx <suffix>

The suffix (period included) to be used for the output file containing the header. This defaults to `.h`.

--help What you see here.

--version

Print the version and terminate.

**DESCRIPTION**

**text2usage** takes an input text file and creates code which will spit it back out. The characters are turned into their ASCII integer representation to avoid funkiness with the compiler. The code will by default send the text to a pager (paying attention to the environmental variable `PAGER`). The `--nopage` option changes this.

**text2usage** will read the text on its standard input stream by default if the filename is not given on the command line. It will write the code to the standard output stream by default. To write it to a file, specify the `--pfx` option (and the `--csfx` option to change the suffix, if required). To generate an include file for the routine, use the `--inc` option. You'll also need to specify the `--pfx` option in that case. The suffix for the include file may be specified with the `--hsfx` option.

The routine will have the name `usage`; this may be changes with the `--name` option.

**EXAMPLES**

```
text2usage --pfx=snack docs.txt
```

produces the file `snack.c`.

```
text2usage --pfx=snack --inc docs.txt
```

produces the files `snack.c` and `snack.h`

```
text2usage --pfx=snack --inc -csfx=.cc docs.txt
```

produces the files `snack.cc` and `snack.h`

**VERSION**

This documents version 1.1.0 of **text2usage**.

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