

NAME

memusagestat – generate graphic from memory profiling data

SYNOPSIS

memusagestat [*option*]... *datafile* [*outfile*]

DESCRIPTION

memusagestat creates a PNG file containing a graphical representation of the memory profiling data in the file *datafile*; that file is generated via the *-d* (or *--data*) option of **memusage**(1).

The red line in the graph shows the heap usage (allocated memory) and the green line shows the stack usage. The x-scale is either the number of memory-handling function calls or (if the *-t* option is specified) time.

OPTIONS

-o *file*, **--output=***file*

Name of the output file.

-s *string*, **--string=***string*

Use *string* as the title inside the output graph.

-t, **--time**

Use time (rather than number of function calls) as the scale for the X axis.

-T, **--total**

Also draw a graph of total memory consumption.

-x *size*, **--x-size=***size*

Make the output graph *size* pixels wide.

-y *size*, **--y-size=***size*

Make the output graph *size* pixels high.

-?, **--help**

Print a help message and exit.

--usage

Print a short usage message and exit.

-V, **--version**

Print version information and exit.

BUGS

To report bugs, see <http://www.gnu.org/software/libc/bugs.html>

EXAMPLES

See **memusage**(1).

SEE ALSO

memusage(1), **mtrace**(1)