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⟩

EXAMPLE

See **memusage**(1).

SEE ALSO

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

COLOPHON

This page is part of release 5.05 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at https://www.kernel.org/doc/man−pages/.