NAME

abort − cause abnormal process termination

SYNOPSIS

#include <stdlib.h>

void abort(void);

DESCRIPTION

The **abort**() first unblocks the **SIGABRT** signal, and then raises that signal for the calling process. This results in the abnormal termination of the process unless the **SIGABRT** signal is caught and the signal handler does not return (see **longjmp**(3)).

If the **abort**() function causes process termination, all open streams are closed and flushed.

If the **SIGABRT** signal is ignored, or caught by a handler that returns, the **abort**() function will still terminate the process. It does this by restoring the default disposition for **SIGABRT** and then raising the signal for a second time.

RETURN VALUE

The **abort**() function never returns.

ATTRIBUTES

Multithreading (see pthreads(7))

The **abort**() function is thread-safe.

CONFORMING TO

SVr4, POSIX.1-2001, 4.3BSD, C89, C99.

SEE ALSO

gdb(1), **sigaction**(2), **exit**(3), **longjmp**(3), **raise**(3)

COLOPHON

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