NAME

mtx_destroy - destroy a mutex

SYNOPSIS

library "threads"
#include <threads.h>

int
mtx_destroy(*mtx_t *mtx*);

DESCRIPTION

The function **mtx_destroy**() destroy the given mutex *mtx*.

There must be no threads waiting on the given mutex when it is destroyed.

RETURN VALUES

Upon success **mtx_destroy**() returns *thrd_success*, in the case of an error *thrd_error* will be returned.

SEE ALSO

mtx_init(3) mtx_lock(3) mtx_timedlock(3) mtx_trylock(3) mtx_unlock(3)

HISTORY

The **mtx_destroy**() function first appeared in the C11 standard ISO/IEC 9899:2011.

AUTHORS

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