NAME

pthread_exit − terminate the calling thread

SYNOPSIS

#include <pthread.h>

void pthread_exit(void ***_retval_);**

DESCRIPTION

pthread_exit terminates the execution of the calling thread. All cleanup handlers that have been set for the calling thread with **pthread_cleanup_push**(3) are executed in reverse order (the most recently pushed handler is executed first). Finalization functions for thread-specific data are then called for all keys that have non- **NULL** values associated with them in the calling thread (see **pthread_key_create**(3)). Finally, execution of the calling thread is stopped.

The _retval_ argument is the return value of the thread. It can be consulted from another thread using **pthread_join**(3).

RETURN VALUE

The **pthread_exit** function never returns.

AUTHOR

Xavier Leroy <Xavier.Leroy@inria.fr>

SEE ALSO

pthread_create(3), **pthread_join**(3).