

NAME

bar_wait - wait at thread barrier

SYNOPSIS

library "threads"

#include <threadse.h>

int

bar_wait(*bar_t* **barrier*);

DESCRIPTION

The function **bar_wait**() will stall stop the current thread and wait until the correct amount of threads are waiting at the given thread *barrier*, as specified at the initialization of the barrier in **bar_init**(3).

RETURN VALUES

Upon success **bar_wait**() will return *thrd_success* for exactly one thread and *thrd_busy* for all others. In case of an error *thrd_error* will be returned.

SEE ALSO

bar_init(3) **bar_destroy**(3)

HISTORY

The **bar_wait**() function first appeared in the Adelsbach Enhanced Threading Library.

AUTHORS

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