

NAME

tss_create - create a thread specific data key

SYNOPSIS

library "threads"

#include <threads.h>

```
typedef void (*tss_dtor_t)(void*);
```

int

```
tss_create(tss_t *key, tss_dtor_t dtor);
```

DESCRIPTION

The function **tss_create**() will create a thread-specific data *key* which is visible to all threads in the process.

The data is by default initialized as NULL for all active threads. Any new thread that is being created will have it's value also initialized as NULL.

An optional destructor *dtor* can be specified which will called at the exit of thread if the thread-specific data is not NULL. The order of the destructors being called is arbitrary.

RETURN VALUES

Upon success **tss_create**() returns *thrd_success*, otherwise *thrd_error* will be returned.

SEE ALSO

tss_get(3) tss_set(3) tss_delete(3)

HISTORY

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

AUTHORS

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