

NAME

errors – Error codes returned by the Shore Thread Package

SYNOPSIS

```
#include <<st_error.h>>
```

DESCRIPTION

Errors in the Sthread package are indicated by an unsigned integer wrapped in a mechanism that includes stack traces and other debugging aids. The mechanism is the class **w_rc_t** which is the return-type for most Sthread methods.

The error codes return from Sthread methods are:

stTIMEOUT	- Timed out waiting for resource
stSEMBUSY	- Semaphore busy
stSEMPOSTED	- Semaphore already posted
stSEMALREADYRESET	- Semaphore was already reset
stNOTHREAD	- No active thread
stBADFD	- Bad file descriptor for I/O operation, seek, or close
stBADIOVCNT	- Bad count for io vector (too high)
stTOOMANYOPEN	- Too many open files
stBADADDR	- Bad offset in shared memory segment
stBADFILEHDL	- Attempt to wait on file handle that is down
stINVAL	- Invalid argument to thread I/O operation
stINUSE	- Resource in use
stSHORTIO	- Short I/O
stSHORTSEEK	- Shore Seek
stINVALIDIO	- Invalid I/O operation
stEOF	- End of File

VERSION

This manual page applies to Version 2.0 of the Shore Storage Manager.

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SEE ALSO

error(fc) rc(fc)