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)