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)