

structcmd.h

1.0

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Chapter 1

File Index

1.1 File List

Here is a list of all documented files with brief descriptions:

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Chapter 2

File Documentation

2.1 D:/123/structcmd.h File Reference

A Documented file.

Defines

- #define `MAX(a, b)` `((a)>(b))?(a):(b)`
A macro that returns the maximum of a and b.

Typedefs

- typedef unsigned int `UINT32`
A type definition for a .

Functions

- int `open` (const char *, int)
Opens a file descriptor.
- int `close` (int)
Closes the file descriptor fd.
- size_t `write` (int, const char *, size_t)
Writes count bytes from buf to the filedescriptor fd.
- int `read` (int, char *, size_t)
Read bytes from a file descriptor.

Variables

- int `errno`

Contains the last error code.

2.1.1 Detailed Description

A Documented file.

Details.

2.1.2 Define Documentation

2.1.2.1 `#define MAX(a, b) (((a)>(b))?(a):(b))`

A macro that returns the maximum of *a* and *b*.

Details.

2.1.3 Typedef Documentation

2.1.3.1 `typedef unsigned int UINT32`

A type definition for a .

Details.

2.1.4 Function Documentation

2.1.4.1 `int close (int fd)`

Closes the file descriptor *fd*.

Parameters:

fd The descriptor to close.

2.1.4.2 `int open (const char * pathname, int flags)`

Opens a file descriptor.

Parameters:

pathname The name of the descriptor.

flags Opening flags.

2.1.4.3 `int read (int fd, char * buf, size_t count)`

Read bytes from a file descriptor.

Parameters:

fd The descriptor to read from.

buf The buffer to read into.

count The number of bytes to read.

2.1.4.4 `size_t write (int fd, const char * buf, size_t count)`

Writes *count* bytes from *buf* to the filedescriptor *fd*.

Parameters:

fd The descriptor to write to.

buf The data buffer to write.

count The number of bytes to write.

2.1.5 Variable Documentation

2.1.5.1 `int errno`

Contains the last error code.

Warning:

Not thread safe!

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