

ost::tystream(3)

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NAME

ost::tystream –

A more natural C++ 'tystream' class for use by non-threaded applications.

SYNOPSIS

#include <serial.h>

Inherits **ost::TTYStream**.**Public Member Functions****tystream** ()*Construct an unopened 'tystream' object.***tystream** (const char *name)*Construct and 'open' a tty stream object.*void **open** (const char *name)*Open method for a tty stream.*void **close** (void)*Close method for a tty stream.*bool **operator!** ()*Test to see if stream is opened.***Detailed Description**

A more natural C++ 'tystream' class for use by non-threaded applications.

This class behaves a lot more like fstream and similar classes.

Author:

David Sugar <dyfet AT ostel DOT com> C++ 'fstream' style tystream class.

Constructor & Destructor Documentation**ost::tystream::tystream** ()

Construct an unopened 'tystream' object.

ost::tystream::tystream (const char * name)

Construct and 'open' a tty stream object. A filename in the form 'device:options[,options]' may be used to pass device options as part of the open.

Parameters:*name* of file and serial options.**Member Function Documentation****void ost::tystream::close** (void)

Close method for a tty stream.

Reimplemented from **ost::Serial**.**void ost::tystream::open** (const char * name)Open method for a tty stream. **Parameters:***name* filename to open.Reimplemented from **ost::Serial**.**bool ost::tystream::operator!** (void) [inline]

Test to see if stream is opened.

Author

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