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Reference

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ios

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protected member function

std::ios::swap 

<ios> <iostream>

void swap (ios& x) noexcept;

Swap internals

Exchanges all internal members between *x* and **this*, except the pointers to the associated *stream buffers*: *rdbuf* shall return the same in both objects as before the call.

Derived classes can call this function to implement custom *swap* functions.

Parameters

x

Another stream object of the same type.

Return Value

none

Data races

Modifies both stream objects (**this* and *x*).

Exception safety

No-throw guarantee: this member function never throws exceptions.

See also

ios::move
Move internals (protected member function)

ios::operator bool

ios::operator!

ios::rdbuf

ios::rdstate

ios::setstate

ios::tie

ios::widen

protected members:

ios::init

ios::move

ios::set_rdbuf

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C++11

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PatchIT Updating Library

PatchIT offers fully automated updating libraries for coding