

Search: Go

Not logged in

register log in

C++

Information

Tutorials

Reference

Articles

Forum

Reference

C library:

Containers:

Input/Output:

<fstream>

<iomanip>

<ios>

<iosfwd>

<iostream>

<istream>

<ostream>

<sstream>

<streambuf>

Multi-threading:

Other:

<fstream>

class templates:

basic_filebuf

basic_fstream

basic_ifstream

basic_ofstream

classes:

filebuf

fstream

ifstream

ofstream

wfilebuf

wfstream

wifstream

wofstream

filebuf

filebuf::filebuf

filebuf::~filebuf

public members:

filebuf::close

filebuf::is_open

filebuf::open

filebuf::operator=

filebuf::swap

protected virtual members:

filebuf::imbue

filebuf::overflow

filebuf::pbackfail

filebuf::seekoff

filebuf::seekpos

filebuf::setbuf

filebuf::showmanyc

filebuf::sync

filebuf::uflow

filebuf::underflow


non-member overloads:

swap (filebuf)

C++ Method

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public member function

std::filebuf::operator= 

<fstream>

filebuf& operator= (const filebuf& rhs);

Move-assignment

Closes the file buffer (as if member `close` was called), and then acquires the contents of *rhs*.

rhs is a closed buffer after the call with an otherwise unspecified but valid state.
It is unspecified whether the internal sequence is the one in *rhs* before the call, or a copy of it. In any case, both objects use independent sequences after the call (if any).

Parameters

rhs

A `filebuf` object of the same type (with the same class template parameters `charT` and `traits`), whose internals are moved.

Return Value

*this

Data races

Modifies both `filebuf` objects (*this and *rhs*).
Concurrent access to the same *file stream buffer* objects may introduce data races.

Exception safety

Basic guarantee: if an exception is thrown, the *file stream buffer* is in a valid state.

See also

filebuf::filebuf	Construct object (public member function)
filebuf::swap	Swap file buffers (public member function)

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