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public member function

std::filebuf::filebuf

C++98 C++11 ?

filebuf();

Construct object

Constructs a `filebuf` object:

(1) default constructor

Constructs a `filebuf` object. The object is not associated to any file (it is not *open*).

(2) copy constructor (deleted)

Deleted (no copy constructor).

(3) move constructor

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

Parameters

x

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

Data races

The *move constructor* (3) modifies *x*.

Exception safety

**Strong guarantee:** if an exception is thrown, there are no side effects.

See also

filebuf::open

Open file (public member function )

filebuf::is\_open

Check if a file is open (public member function )

PatchIT Updating Library

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