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Reference

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Multi-threading:

Other:

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class templates:

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istream::istream

public member functions:

istream::operator= C++11

istream::rdbuf

istream::str

istream::swap C++11

non-member overloads:

swap (istream) C++11

PatchIT Updating Library

PatchIT offers fully automated updating libraries for coding

public member function

std::istream::operator= C++11

<sstream>

```

copy (1) istream& operator= (const istream&) = delete;
move (2) istream& operator= (istream&& rhs);

```

Move assignment

Acquires the contents of *rhs*, by move-assigning its members and base classes.

Move assigning its internal `stringbuf` object leaves unspecified whether the internal sequence of characters is the one in *rhs* before the call, or a copy of it. In any case, both objects use independent sequences after the call.

Parameters

rhs

Another `istream` object.

Return Value

*this

Data races

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

Exception safety

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

See also

istream::swap

Swap internals (public member function)

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http://www.cplusplus.com/reference/sstream/istream/operator=/

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