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Reference

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protected member function

std::ios::set\_rdbuf 

<ios> <iostream>

void set\_rdbuf (streambuf\* sb);

**Set stream buffer**  
Sets *sb* as the *stream buffer* associated with the stream, without altering the *control state flag* (*rdstate*).  
  
*sb* shall not be a *null pointer*.  
  
Derived classes can call this function to change the *stream buffer*.

**Parameters**

sb

Pointer to a `streambuf` object.  
This shall not be a *null pointer*.

**Return Value**

none

**Data races**  
Modifies the stream object.  
Concurrent access to the same stream object may cause data races.

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

**See also**

ios::rdbuf

Get/set stream buffer (public member function)

ios::operator bool

ios::operator!

ios::rdbuf

ios::rdstate

ios::setstate

ios::tie

ios::widen

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ios::set\_rdbuf

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PatchIT Updating Library

PatchIT offers fully automated updating libraries for coding