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protected member function

std::**iostream::swap** 
<istream> <istream>

void swap (istream& x);

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

Internally, the function calls `istream::swap`.

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

Parameters

x
Another `istream` object.

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

istream::swap
Swap internals (protected member function)