



Search:

Reference <ios> **ios_base** xalloc

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:

<ios>

types:

basic_ios
fpos
ios
ios_base
io_errc
streamoff
streampos
streamsize
wios
wstreampos
manipulators:
boolalpha
dec
defaultfloat
fixed
hex
hexfloat
internal
left
noboolalpha
noshowbase
noshowpoint
noshowpos
noskipws
nounitbuf
nouppercase
oct
right
scientific
showbase
showpoint
showpos
skipws
unitbuf
uppercase
other functions:
ostream_category

ios_base

ios_base::ios_base
ios_base::~ios_base
member functions:
ios_base::flags
ios_base::getloc
ios_base::imbue
ios_base::iword
ios_base::precision
ios_base::pword
ios_base::register_callback
ios_base::setf
ios_base::sync_with_stdio
ios_base::unsetf

public static member function

std::**ios_base::xalloc**

<ios> <iostream>

static int xalloc();

Get new index for extensible array [static]
Returns a new index value to be used with member functions in the internal extensible array.

The *internal extensible array* is a general-purpose array of objects of type long (if accessed with member `iword`) or void* (if accessed with member `pword`).

This is a static member function.

Parameters

none

Return Value

A new index that can be used with either member `iword` or member `pword`.

Data races

Concurrently calling this function may introduce data races.

Exception safety

Strong guarantee: if an exception is thrown, there are no changes in any stream.

See also

ios_base::iword	Get integer element of extensible array (public member function)
ios_base::pword	Get pointer element of extensible array (public member function)

ios_base::width

ios_base::xalloc

member types:

ios_base::event

ios_base::event_callback

ios_base::failure

ios_base::fmtflags

ios_base::Init

ios_base::iostate

ios_base::openmode

ios_base::seekdir

Download Plsql

Download the 30 day trial version for PL/SQL IDE!

>