

Search: Go

Reference <ios> ios_base Init

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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

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public member class
std::ios_base::Init
<ios> <iostream>
class Init;
Initialize standard stream objects
The construction of an object of this member type, ensures that the standard stream objects (`cin`, `cout`, `cerr`, `clog`, `wcin`, `wcout`, `wcerr` and `wclog`) are constructed and properly initialized.
The class maintains an internal static counter with the number of existing objects.

```



1 class ios_base::Init {
2     static int init_cnt; // internal static counter (for exposition only)
3 public:
4     Init();
5     ~Init();
6 }

```

fx Member functions
Init(); (constructor)
Increases the internal static counter by one. If the value of the internal counter was zero, the standard iostream objects are constructed and initialized, if they have not yet been constructed and initialized.
~Init(); (destructor)
Decreases the internal static counter by one. If the value of the internal counter reaches zero, the standard output streams are *flushed* (as if their respective `flush` members were called).
Notice that this does not destroy any of the standard objects, whose duration lasts until program termination.

See also
<iostream> Standard Input / Output Streams Library (header)

```
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
```

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