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Subject: Problem with FreeBSD

Posted by [lovmy](#) on Fri, 02 Dec 2016 09:04:52 GMT

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I copied the MyApp directory of a windows under FreeBSD 11.0 and when I compile I have the following error:

Error: 'abs' is missing exception specification 'throw ()'

(see abs.png)

On Windows everything works.

Can you help me ?

### File Attachments

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1) [abs.png](#), downloaded 539 times

Fractale - GUI - TheIDE - [/home/serge/upp/uppsrc/Core/Core.h UTF-8 LF] { MyA

File Edit Project Build Debug Assist Setup Help

GUI GCC Debug

Fractale

- Core
  - CtrlCore
  - CtrlLib
  - Draw
  - GLCtrl
  - PdfDraw
  - RichText
  - plugin/bmp
  - plugin/png
  - plugin/z
  - <prj-aux>
  - <ide-aux>
  - <temp-aux>
  - <meta>

main.cpp Core.h

Symbol/lineno (Ctrl+G)

All

- Core/Core.h
- std (Core/Core.h)
- Upp (Core/Core.h)
- Upp::XmlIO
- Upp::JsonIO

Upp (Core/Core.h)

- Upp : namespace
- Core/Core.h
- NAMESPACE\_UPP
- END\_UPP\_NAMESPACE
- UPP
- NAMESPACE\_UPP
- END\_UPP\_NAMESPACE
- UPP
- Upp (Core/Core.h)
- Upp : namespace
- Upp::XmlIO
- XmlIO : class
- Upp::JsonIO
- JsonIO : class
- Upp (Core/Core.h)
- AssertMoveable<POINT>
- AssertMoveable<SIZE>
- AssertMoveable<RECT>
- Core/Core.h
- abs( Upp::int64 x) : Upp::i

Core/Core.h (346)

```

//Place it to the beginning of each file to be
//This is now backup to init_priority attribut
//$$-
struct MemDiagCls {
    MemDiagCls();
    ~MemDiagCls();
};
static const MemDiagCls sMemDiagHelper_upp_;
//$$+

#endif // #if (defined(TESTLEAKS) || defined(H

//some global definitions

#if !defined(STLPORT) && _MSC_VER < 1600
inline UPP::int64 abs(UPP::int64 x)
#endif // #if !defined(STLPORT) && _MSC_VER <

#ifdef COMPILER_GCC
inline double abs(double x)
#endif // #ifdef COMPILER_GCC

void RegisterTopic__(const char *topicfil

#ifdef PLATFORM_WIN32
typedef HMODULE DLLHANDLE;
#else // #ifdef PLATFORM_WIN32
typedef void *DLLHANDLE;
#endif // #else, #ifdef PLATFORM_WIN32

DLLHANDLE LoadDll__(UPP::String& fn, const cha
void FreeDll__(DLLHANDLE dllhandle);

```

File Line Message (20 errors)

File	Line	Message
Core/Core.h	346	error: 'abs' is missing exception specification 'throw()'
		inline UPP::int64 abs(UPP::int64 x) { return x < 0 ? -x : x; }
		throw()
v1/stdlib.h	117	note: previous declaration is here
		inline _LIBCPP_INLINE_VISIBILITY long long abs(long long __x) _NOEXCEPT { re
		In file included from /home/serge/upp/_out/MyApps/CtrlLib/GCC.Debug.Gui.Sha
		In file included from /home/serge/upp/uppsrc/CtrlLib/LabelBase.cpp:1:
		In file included from /home/serge/upp/uppsrc/CtrlLib/CtrlLib.h:4:
		In file included from /home/serge/upp/uppsrc/CtrlCore/CtrlCore.h:4:
		In file included from /home/serge/upp/uppsrc/RichText/RichText.h:4: