
Subject: String isn't pickable?

Posted by [piotr5](#) on Wed, 30 May 2012 16:41:23 GMT

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while compiling

```
Vector<String> v;  
String a=s.Mid(from,to-from);  
v.InsertPick(FindLowerBound(v,a),a);
```

I get the errors

In file included from C:\comp\upp\uppsrc/Core/Core.h:239:0,
from C:\comp\upp\uppsrc/Draw/Draw.h:6,
from C:\comp\upp\uppsrc/RichText/RichText.h:4,
from C:\comp\upp\uppsrc/CtrlCore/CtrlCore.h:4,
from C:\comp\upp\uppsrc/CtrlLib/CtrlLib.h:4,
from C:\Users\p\MyApps\bookcat\bookcat.h:4,
from C:\Users\p\MyApps\bookcat\main.cpp:1:

C:\comp\upp\uppsrc/Core/Vcont.hpp: In member function 'T& Upp::Vector<T>::InsertPick(int, const T&) [with T = Upp::String]':

C:\Users\p\MyApps\bookcat\main.cpp:129:38: instantiated from here

C:\comp\upp\uppsrc/Core/Vcont.hpp:280:2: error: conversion from 'Upp::String' to 'void*' is ambiguous

C:\comp\upp\uppsrc/Core/Vcont.hpp:280:2: note: candidates are:

C:\comp\upp\uppsrc/Core/String.h:54:2: note: Upp::AString::operator const void*() const [with B = Upp::String0] <near match>

C:\comp\upp\uppsrc/Core/String.h:54:2: note: no known conversion for implicit 'this' parameter from 'const void*' to 'void*'

C:\comp\upp\uppsrc/Core/String.h:53:2: note: Upp::AString::operator const bchar*() const [with B = Upp::String0, Upp::AString::bchar = unsigned char] <near match>

C:\comp\upp\uppsrc/Core/String.h:53:2: note: no known conversion for implicit 'this' parameter from 'const bchar* {aka const unsigned char*}' to 'void*'

C:\comp\upp\uppsrc/Core/String.h:51:2: note: Upp::AString::operator const tchar*() const [with B = Upp::String0, Upp::AString::tchar = char] <near match>

C:\comp\upp\uppsrc/Core/String.h:51:2: note: no known conversion for implicit 'this' parameter from 'const tchar* {aka const char*}' to 'void*'

c:\code\mingw\bin\../lib/gcc/mingw32/4.6.2/include/c++/new:103:14: error: initializing argument 2 of 'void* operator new(std::size_t, void*)'

without the Pick it compiles normally. is that a new behaviour of gcc 4.6.2?
