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Subject: Re: PolyDeepCopyNew: MSC / GCC differ in behaviour

Posted by [kohait00](#) on Fri, 15 Oct 2010 13:02:29 GMT

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tdm-mingw-1.908.0-4.4.1-2.exe

seems weired..

maybe i should try with a more recent version

EDIT: my current version of MINGW (4.4.0) doesnt compile it either. which MINGW version did u use?

EDIT: i tried the current TDM release, 4.5.1, same issue. doesnt compile. dont get how you made it..

Quote:

```
cd C:\dfm-git-cl\Blate
```

```
Blate.cpp
```

```
c++ -c -I"C:\dfm-git-cl" -I"C:\uppsvn\bazaar" -I"C:\uppsvn\uppsrc" -I"C:\MinGW32\include"
-DflagMAIN -DflagGCC -DflagDEBUG -DflagDEBUG_FULL -DflagBLITZ -D
flagWIN32 -DbmYEAR=2010 -DbmMONTH=10 -DbmDAY=15 -DbmHOUR=16 -DbmMINUTE=2
-DbmSECOND=31 -g2 -static -fexceptions -D_DEBUG -O0 -gstabs -x c++ "C:\dfm-
git-cl\Blate\Blate.cpp" -o "C:\uppsvn\out\Blate\TDM451.Debug.Debug_full.Main\Blate.o"
compiled in (0:00.01)
```

```
In file included from C:\uppsvn\uppsrc/Core/Core.h:219:0,
```

```
from C:\dfm-git-cl\Blate\Blate.cpp:1:
```

```
C:\uppsvn\uppsrc/Core/Topt.h: In function 'T* Upp::DeepCopyNew(const T&) [with T =
Upp::CopyableC<Base, CBase>]':
```

```
C:\uppsvn\uppsrc/Core/Vcont.hpp:363:3: instantiated from 'void
```

```
Upp::Array<T>::__DeepCopy(const Upp::Array<T>&) [with T = Upp::CopyableC<Base, CBase>]'
```

```
C:\uppsvn\uppsrc/Core/Vcont.h:229:40: instantiated from 'Upp::Array<T>::Array(const
```

```
Upp::Array<T>&, int) [with T = Upp::CopyableC<Base, CBase>, Upp::Arra
```

```
y<T> = Upp::Array<Upp::CopyableC<Base, CBase> >]'
```

```
C:\uppsvn\uppsrc/Core/Topt.h:235:42: instantiated from 'Upp::Array<Upp::CopyableC<Base,
```

```
CBase> >& Upp::operator<=>(Upp::Array<Upp::CopyableC<Base, CBase>
```

```
>&, const Upp::Array<Upp::CopyableC<Base, CBase> >&)'
```

```
C:\dfm-git-cl\Blate\Blate.cpp:85:9: instantiated from here
```

```
C:\uppsvn\uppsrc/Core/Topt.h:142:16: error: cannot allocate an object of abstract type
```

```
'Upp::CopyableC<Base, CBase>'
```

```
C:\dfm-git-cl\Blate\Blate.cpp:20:1: note: because the following virtual functions are pure within
```

```
'Upp::CopyableC<Base, CBase>':
```

```
C:\dfm-git-cl\Blate\Blate.cpp:50:15: note: virtual void CBase::Offer(int)
```

```
C:\dfm-git-cl\Blate\Blate.cpp:15:13: note: T* Upp::Copyable<T, B>::PartialCopy() const [with T =
Upp::CopyableC<Base, CBase>, B = CBase]
```

```
C:\dfm-git-cl\Blate\Blate.cpp:22:19: note: const C& Upp::CopyableC<C, B>::GetC() const [with C
= Base, B = CBase]
```

```
C:\dfm-git-cl\Blate\Blate.cpp:23:13: note: C& Upp::CopyableC<C, B>::GetC() [with C = Base, B = CBase]
C:\MinGW32\bin\c++.exe -c -I"C:\dfm-git-cl" -I"C:\uppsvn\bazaar" -I"C:\uppsvn\uppsrc"
-I"C:\MinGW32\include" -DflagMAIN -DflagGCC -DflagDEBUG -DflagDEBUG_
FULL -DflagBLITZ -DflagWIN32 -DbmYEAR=2010 -DbmMONTH=10 -DbmDAY=15
-DbmHOUR=16 -DbmMINUTE=2 -DbmSECOND=31 -g2 -static -fexceptions -D_DEBUG -O0
-gst
abs -x c++ "C:\dfm-git-cl\Blate\Blate.cpp" -o
"C:/uppsvn/out/Blate/TDM451.Debug.Debug_full.Main\Blate.o"
Blate: 1 file(s) built in (0:00.93), 937 msec / file, duration = 969 msec, parallelization 0%
Error executing C:\MinGW32\bin\c++.exe -c -I"C:\dfm-git-cl" -I"C:\uppsvn\bazaar"
-I"C:\uppsvn\uppsrc" -I"C:\MinGW32\include" -DflagMAIN -DflagGCC -DflagDE
BUG -DflagDEBUG_FULL -DflagBLITZ -DflagWIN32 -DbmYEAR=2010 -DbmMONTH=10
-DbmDAY=15 -DbmHOUR=16 -DbmMINUTE=2 -DbmSECOND=31 -g2 -static -fexceptions -
D_DEBUG -O0 -gstabs -x c++ "C:\dfm-git-cl\Blate\Blate.cpp" -o
"C:/uppsvn/out/Blate/TDM451.Debug.Debug_full.Main\Blate.o"
```

There were errors. (0:01.18)

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