
Subject: Strange build error only after changing
Posted by [cbpporter](#) on Mon, 28 Jan 2008 23:32:44 GMT
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Hi!

I found a really strange build error. I have some sources on the net. I download them, compile, link, everything is OK. I add an inline function to the main .h, still compiles. I use it in one of the .cpp files, and I get:

```
ToolsDropPane.obj : error LNK2005: "public: static class Upp::Iml & __cdecl  
CBPIImages::Iml(void)" (?Iml@CBPIma  
ges@@@SAAAV0Upp@@@XZ) already defined in $blitz.obj  
ToolsDropPane.obj : error LNK2005: "public: static class Upp::Image __cdecl  
CBPIImages::Get(int)" (?Get@CBPIma  
ges@@@SA?AVImage@Upp@@@H@Z) already defined in $blitz.obj  
ToolsDropPane.obj : error LNK2005: "public: static class Upp::Image __cdecl  
CBPIImages::Get(char const *)" (?G  
et@CBPIImages@@@SA?AVImage@Upp@@@PBD@Z) already defined in $blitz.obj  
ToolsDropPane.obj : error LNK2005: "public: static int __cdecl CBPIImages::Find(class Upp::String  
const &)" (?  
Find@CBPIImages@@@SAHABVString@Upp@@@Z) already defined in $blitz.obj  
ToolsDropPane.obj : error LNK2005: "public: static int __cdecl CBPIImages::Find(char const *)"  
(?Find@CBPIImage  
s@@@SAHPBD@Z) already defined in $blitz.obj  
ToolsDropPane.obj : error LNK2005: "public: static void __cdecl CBPIImages::Set(int,class  
Upp::Image const &)"  
(?Set@CBPIImages@@@SAXHABVImage@Upp@@@Z) already defined in $blitz.obj  
ToolsDropPane.obj : error LNK2005: "public: static void __cdecl CBPIImages::Set(char const  
*,class Upp::Image  
const &)" (?Set@CBPIImages@@@SAXPBDABVImage@Upp@@@Z) already defined in $blitz.obj  
D:\Develop\upp12\out\MSC8.Debug_full.Gui\CBPMain.exe : fatal error LNK1169: one or more  
multiply defined symb  
ols found
```

Even after pressing undo to remove all changes, these errors persist. Rebuild, clean + rebuild, nothing helps. I've even done a treedif to see, and the files are absolutely identical to their downloaded state. Only happens with MSC8.

I can't post a test case, but do you have any idea how to fix this?
