
Subject: C2143 Error on even simple window with just one label? Help? What happened?

Posted by [silverx](#) on Wed, 29 Jun 2011 14:09:43 GMT

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I started getting an error message, so I went back and just created a SimpleWindow, program, did a clean, and I still get the error, when I try and change the label to something else in the code. This has worked before.

I have attached the program as well. Any clue as how I can get this back working again? I get an error on the SimpleWindow.lblA = "abc"; line.

Here is the compile information:

```
----- CtrlLib ( GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 1 / 10)
BLITZ: LabelBase.cpp Button.cpp Switch.cpp EditField.cpp Text.cpp LineEdit.cpp DocEdit.cpp
ScrollBar.cpp HeaderCtrl.cpp ArrayCtrl.cpp Mu
ltiButton.cpp PopupTable.cpp DropList.cpp DropChoice.cpp Static.cpp Splitter.cpp
FrameSplitter.cpp SliderCtrl.cpp ColumnList.cpp Pro
gress.cpp AKeys.cpp RichTextView.cpp Prompt.cpp Help.cpp DateTimeCtrl.cpp Bar.cpp
MenuItem.cpp MenuBar.cpp ToolButton.cpp ToolBar.cpp
p ToolTip.cpp StatusBar.cpp TabCtrl.cpp TreeCtrl.cpp DropTree.cpp DlgColor.cpp
ColorPopup.cpp ColorPusher.cpp FileList.cpp FileSel.c
pp FileSelUtil.cpp PrinterJob.cpp Windows.cpp Win32.cpp TrayIconWin32.cpp TrayIconX11.cpp
CtrlUtil.cpp Update.cpp LNGCtrl.cpp Ch.cpp
ChGtk.cpp
$blitz.cpp
----- CtrlCore ( GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 2 / 10)
BLITZ: DrawWin32.cpp DrawOpWin32.cpp DrawTextWin32.cpp ImageWin32.cpp MetaFile.cpp
DrawX11.cpp DrawOpX11.cpp DrawTextX11.cpp ImageX11.cpp
p BackDraw.cpp SystemDraw.cpp DrawUtil.cpp Frame.cpp CtrlMt.cpp Ctrl.cpp CtrlChild.cpp
CtrlPos.cpp CtrlDraw.cpp CtrlMouse.cpp CtrlKb
d.cpp CtrlTimer.cpp CtrlClip.cpp LocalLoop.cpp Xmlize.cpp TopWindow.cpp Win32Wnd.cpp
Win32Clip.cpp Win32DnD.cpp Win32Proc.cpp TopWin
32.cpp DHCtrl.cpp X11Wnd.cpp X11Proc.cpp TopWinX11.cpp X11Clip.cpp X11DnD.cpp
X11ImgClip.cpp X11App.cpp X11DHCtrl.cpp ParseRTF.cpp E
ncodeRTF.cpp
ChWin32.cpp
CtrlLib.icpp
CtrlLib: 53 file(s) built in (0:05.49), 103 msec / file, duration = 5959 msec, parallelization 100%
----- Draw ( GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 3 / 10)
BLITZ: DrawLock.cpp Font.cpp FontCR.cpp FontWin32.cpp FontFc.cpp Draw.cpp DrawText.cpp
DrawData.cpp Drawing.cpp ImageAnyDraw.cpp DrawUti
l.cpp DrawTextUtil.cpp Display.cpp Image.cpp ImageBlit.cpp RasterFormat.cpp RasterWrite.cpp
Palette.cpp Raster.cpp RasterEncoder.cpp
ImageOp.cpp ImageChOp.cpp ImageScale.cpp MakeCache.cpp DrawRasterData.cpp
Cham.cpp SSettings.cpp
CtrlCore.icpp
```

----- plugin/bmp (GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (4 / 10)

BLITZ: Bmp.cpp BmpWrite.cpp Icon.cpp

\$blitz.cpp

----- RichText (GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (5 / 10)

BLITZ: Object.cpp ParaData.cpp ParaType.cpp ParaPaint.cpp TxtData.cpp TxtPaint.cpp

TxtOp.cpp Format.cpp TableCell.cpp TableLayout.cpp Ta

blePaint.cpp TableData.cpp TextPaint.cpp TextStyle.cpp TextData.cpp TextTable.cpp

EncodeQtf.cpp ParseQtf.cpp EncodeHTML.cpp Util.cpp

\$blitz.cpp

CtrlCore: 42 file(s) built in (0:02.41), 57 msecs / file, duration = 5819 msecs, parallelization 100%

\$blitz.cpp

Draw: 27 file(s) built in (0:01.15), 42 msecs / file, duration = 4150 msecs, parallelization 100%

\$blitz.cpp

----- Core (GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (6 / 10)

BLITZ: Cpu.cpp Mt.cpp sheap.cpp String.cpp WString.cpp StrUtil.cpp Bom.cpp Path.cpp

NetNode.cpp App.cpp Stream.cpp BlockStream.cpp Log.c

pp Debug.cpp Util.cpp mathutil.cpp Random.cpp LocalProcess.cpp Vcont.cpp Hash.cpp

Callback.cpp TimeDate.cpp Value.cpp Format.cpp Con

vert.cpp Color.cpp Gtypes.cpp t.cpp Lang.cpp LangInfo.cpp parser.cpp XML.cpp Xmlize.cpp

Uuid.cpp Ptr.cpp z.cpp Topic.cpp CoWork.cpp

MD5.cpp SHA1.cpp Dli.cpp Win32Util.cpp

BmpReg.icpp

plugin/bmp: 4 file(s) built in (0:01.27), 319 msecs / file, duration = 3448 msecs, parallelization 100%

RichImage.icpp

RichText: 21 file(s) built in (0:02.51), 119 msecs / file, duration = 3619 msecs, parallelization 100%

OL_Set.cpp

heaputil.cpp

lheap.cpp

\$blitz.cpp

heapdbg.cpp

----- plugin/z (GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (7 / 10)

CharSet.cpp

heap.cpp

adler32.c

compress.c

crc32.c

deflate.c

gzio.c

C:\upp\uppsrc\plugin\z\lib\gzio.c(131) : warning C4996: 'strcpy': This function or variable may be unsafe. Consider using strcpy_s inste

ad. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(74) : see declaration of 'strcpy'

C:\upp\uppsrc\plugin\z\lib\gzio.c(181) : warning C4996: 'fopen': This function or variable may be unsafe. Consider using fopen_s instead

. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.
 C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(237) : see declaration of 'fopen'

C:\upp\uppsrc\plugin\z\lib\gzio.c(226) : warning C4996: 'sprintf': This function or variable may be unsafe. Consider using `sprintf_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.
 C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(366) : see declaration of 'sprintf'

C:\upp\uppsrc\plugin\z\lib\gzio.c(627) : warning C4996: 'vsprintf': This function or variable may be unsafe. Consider using `vsprintf_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.
 C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(350) : see declaration of 'vsprintf'

C:\upp\uppsrc\plugin\z\lib\gzio.c(1001) : warning C4996: 'strerror': This function or variable may be unsafe. Consider using `strerror_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.
 C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(126) : see declaration of 'strerror'

C:\upp\uppsrc\plugin\z\lib\gzio.c(1008) : warning C4996: 'strcpy': This function or variable may be unsafe. Consider using `strcpy_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.
 C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(74) : see declaration of 'strcpy'

C:\upp\uppsrc\plugin\z\lib\gzio.c(1009) : warning C4996: 'strcat': This function or variable may be unsafe. Consider using `strcat_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.
 C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(79) : see declaration of 'strcat'

C:\upp\uppsrc\plugin\z\lib\gzio.c(1010) : warning C4996: 'strcat': This function or variable may be unsafe. Consider using `strcat_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.
 C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(79) : see declaration of 'strcat'

infbck.c
 inffast.c
 inflate.c
 inftrees.c
 Core: 48 file(s) built in (0:05.09), 106 msec / file, duration = 7815 msec, parallelization 100%
 trees.c
 ----- plugin/png (GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (8 / 10)
 uncompr.c
 zutil.c
 plugin/z: 12 file(s) built in (0:00.57), 48 msec / file, duration = 1420 msec, parallelization 100%
 pngupp.cpp
 ----- plugin/gif (GUI SSE2 MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (9 / 10)
 pnglib.c

c:\upp\uppsrc\plugin\png\lib\png.c(683) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using `_snprintf_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of `'_snprintf'`

c:\upp\uppsrc\plugin\png\lib\pngerror.c(168) : warning C4996: 'strncpy': This function or variable may be unsafe. Consider using `strncpy_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(157) : see declaration of `'strncpy'`

c:\upp\uppsrc\plugin\png\lib\pngread.c(116) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using `_snprintf_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of `'_snprintf'`

c:\upp\uppsrc\plugin\png\lib\pngread.c(121) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using `_snprintf_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of `'_snprintf'`

c:\upp\uppsrc\plugin\png\lib\pngread.c(198) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using `_snprintf_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of `'_snprintf'`

c:\upp\uppsrc\plugin\png\lib\pngread.c(203) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using `_snprintf_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of `'_snprintf'`

c:\upp\uppsrc\plugin\png\lib\pngtran.c(1269) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using `_snprintf_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of `'_snprintf'`

c:\upp\uppsrc\plugin\png\lib\pngutil.c(2227) : warning C4996: 'strncpy': This function or variable may be unsafe. Consider using `strncpy_s` instead. To disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(157) : see declaration of `'strncpy'`

c:\upp\uppsrc\plugin\png\lib\pngset.c(693) : warning C4996: 'strncpy': This function or variable may be unsafe. Consider using strncpy_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(157) : see declaration of 'strncpy'

c:\upp\uppsrc\plugin\png\lib\pngset.c(984) : warning C4996: 'strncpy': This function or variable may be unsafe. Consider using strncpy_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(157) : see declaration of 'strncpy'

c:\upp\uppsrc\plugin\png\lib\pngset.c(1042) : warning C4996: 'strncpy': This function or variable may be unsafe. Consider using strncpy_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\string.h(157) : see declaration of 'strncpy'

c:\upp\uppsrc\plugin\png\lib\pngwrite.c(417) : warning C4996: 'gmtime': This function or variable may be unsafe. Consider using gmtime_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\time.inl(101) : see declaration of 'gmtime'

c:\upp\uppsrc\plugin\png\lib\pngwrite.c(509) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using _snprintf_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of '_snprintf'

c:\upp\uppsrc\plugin\png\lib\pngwrite.c(514) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using _snprintf_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of '_snprintf'

c:\upp\uppsrc\plugin\png\lib\pngwrite.c(581) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using _snprintf_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of '_snprintf'

c:\upp\uppsrc\plugin\png\lib\pngwrite.c(586) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using _snprintf_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of '_snprintf'

c:\upp\uppsrc\plugin\png\lib\pngwutil.c(185) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using _snprintf_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of '_snprintf'

c:\upp\uppsrc\plugin\png\lib\pngwutil.c(1241) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using _snprintf_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of '_snprintf'

c:\upp\uppsrc\plugin\png\lib\pngwutil.c(1626) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using _snprintf_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of '_snprintf'

c:\upp\uppsrc\plugin\png\lib\pngwutil.c(1628) : warning C4996: '_snprintf': This function or variable may be unsafe. Consider using _snprintf_s instead. To disable deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 9.0\VC\Include\stdio.h(358) : see declaration of '_snprintf'

gifupp.cpp

----- SimpleWindow (GUI SSE2 MAIN MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (10 / 10)

pngreg.icpp

plugin/png: 3 file(s) built in (0:01.48), 494 msec / file, duration = 1732 msec, parallelization 100%

main.cpp

C:\MyApps\SimpleWindow\main.cpp (: error C2143: syntax error : missing ';' before '!'

C:\MyApps\SimpleWindow\main.cpp (: error C2143: syntax error : missing ';' before '!'

gif.icpp

plugin/gif: 2 file(s) built in (0:01.37), 688 msec / file, duration = 2824 msec, parallelization 100%

SimpleWindow: 1 file(s) built in (0:01.68), 1689 msec / file, duration = 2964 msec, parallelization 14%

There were errors. (0:23.85)

File Attachments

1) [simplewindow.zip](#), downloaded 489 times

Subject: Re: C2143 Error on even simple window with just one label? Help? What happened?

Posted by [mr_ped](#) on Wed, 29 Jun 2011 14:22:32 GMT

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this->lblA = "abc"; ?

"SimpleWindow" inside SimpleWindow::SimpleWindow() function has no meaning, it's just name of class, and there's no such variable instance at that point.

Subject: Re: C2143 Error on even simple window with just one label? Help? What happened?

Posted by [silverx](#) on Wed, 29 Jun 2011 14:36:40 GMT

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I added a button, and then did the SimpleWindow.lblA = "abc"; and I get the error again.

Attached is the changes, and I still get the error message.

File Attachments

1) [simplewindow2.zip](#), downloaded 463 times

Subject: Re: C2143 Error on even simple window with just one label? Help? What happened?

Posted by [forlano](#) on Wed, 29 Jun 2011 16:11:22 GMT

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silverx wrote on Wed, 29 June 2011 16:36 I added a button, and then did the SimpleWindow.lblA = "abc"; and I get the error again.

Attached is the changes, and I still get the error message.

Just use

```
lblA = "abc";  
or  
lblA.SetText("abc");
```

without SimpleWindow. in front of control.

Regards,
Luigi

Subject: Re: C2143 Error on even simple window with just one label? Help? What

happened?

Posted by [silverx](#) on Wed, 29 Jun 2011 18:57:55 GMT

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That worked. thanks
