
Subject: Re: How to Include Cairomm in Ultimate++?

Posted by [rurbina](#) on Sat, 13 Jan 2007 14:36:39 GMT

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Saludos!!!

It's me again... and i am sorry for the question but i'm kindy of new in ultimate++ and there are still some thing which i don't really quite get.

This is my problem... Since i have been trying to use the Cairo lib in order to be able to open and draw a SVG file using U++. I have been including the library using the Build Methods, for example in the INCLUDES i typed this "/usr/include/cairo " along this in the LIB i typed this path "/usr/lib". Also, using the package organizer in the WHERE i typed LINUX and finally in the LINKS OPTIONS "/usr/lib" and it seems to me that it recognize the Cairo.h, but the problem comes out when i am trying to use everyone of its methods and functions, because it throws out this error:

```
----- Core ( GUI GCC DEBUG SO SHARED BLITZ LINUX ) ( 1 / 9 )
cd /home/rurbina/upp/uppsrc/Core
----- plugin/bmp ( GUI GCC DEBUG SO SHARED BLITZ LINUX ) ( 2 / 9 )
cd /home/rurbina/upp/uppsrc/plugin/bmp
----- Draw ( GUI GCC DEBUG SO SHARED BLITZ LINUX ) ( 3 / 9 )
cd /home/rurbina/upp/uppsrc/Draw
/home/rurbina/upp/uppsrc/Core/dli_source.h(1) : blocks BLITZ of
/home/rurbina/upp/uppsrc/Draw/DrawX11.cpp
----- CtrlCore ( GUI GCC DEBUG SO SHARED BLITZ LINUX ) ( 4 / 9 )
cd /home/rurbina/upp/uppsrc/CtrlCore
----- PdfDraw ( GUI GCC DEBUG SO SHARED BLITZ LINUX ) ( 5 / 9 )
cd /home/rurbina/upp/uppsrc/PdfDraw
----- plugin/png ( GUI GCC DEBUG SO SHARED BLITZ LINUX ) ( 6 / 9 )
cd /home/rurbina/upp/uppsrc/plugin/png
----- RichText ( GUI GCC DEBUG SO SHARED BLITZ LINUX ) ( 7 / 9 )
cd /home/rurbina/upp/uppsrc/RichText
----- CtrlLib ( GUI GCC DEBUG SO SHARED BLITZ LINUX ) ( 8 / 9 )
cd /home/rurbina/upp/uppsrc/CtrlLib
/home/rurbina/upp/uppsrc/CtrlLib/XPTTheme.dli(1) : blocks BLITZ of
/home/rurbina/upp/uppsrc/CtrlLib/ChWin32.cpp
----- Color ( GUI MAIN GCC DEBUG SO SHARED BLITZ LINUX ) ( 9 / 9 )
cd /home/rurbina/upp/examples/Color
Linking...
c++ -o "/home/rurbina/upp/out/GCC.Debug.Gui.Shared.So/Color" -ggdb -L"/usr/X11R6/lib"
-L"/usr/lib" -Wl,-O,2 -L,/usr/lib "
/home/rurbina/upp/out/Color/GCC.Debug.Gui.Main.Shared.So/main.o "
/home/rurbina/upp/out/Core/GCC.Debug.Gui.Shared.So/$blitz.o" "/home/rurbina/upp/out/Core/GCC.Debug.Gui.Shared.So/OL_Set.o "
/home/rurbina/upp/out/plugin/bmp/GCC.Debug.Gui.Shared.So/BmpReg.o" "/home/rurbina/upp/out/plugin/bmp/GCC.Debug.Gui.Shared.So/$blitz.o "
/home/rurbina/upp/out/Draw/GCC.Debug.Gui.Shared.So/$blitz.o" "
/home/rurbina/upp/out/Draw/GCC.Debug.Gui.Shared.So/DrawX11.o " "/home/rurbina/upp/out/Ctr
```

```

ICore/GCC.Debug.Gui.Shared.So/CtrlCore.o" "
/home/rurbina/upp/out/CtrlCore/GCC.Debug.Gui.Shared.So/$blit z.o " "/home/pd
vsa/upp/out/PdfDraw/GCC.Debug.Gui.Shared.So/PdfReport.o"
"/home/rurbina/upp/out/PdfDraw/GCC.Debug.Gui.Shared.So/$blit
z.o" " /home/rurbina/upp/out/plugin/png/GCC.Debug.Gui.Shared.So/png reg.o "
"/home/rurbina/upp/out/plugin/png/GCC.Debug.Gu
i.Shared.So/pnglib.o" " /home/rurbina/upp/out/plugin/png/GCC.Debug.Gui.Shared.So/png upp.o "
"/home/rurbina/upp/out/RichTe
xt/GCC.Debug.Gui.Shared.So/RichImage.o" "
/home/rurbina/upp/out/RichText/GCC.Debug.Gui.Shared.So/$blit z.o " "/home/pdvs
a/upp/out/CtrlLib/GCC.Debug.Gui.Shared.So/CtrlLib.o" "
/home/rurbina/upp/out/CtrlLib/GCC.Debug.Gui.Shared.So/$blitz .o "
" /home/rurbina/upp/out/CtrlLib/GCC.Debug.Gui.Shared.So/ChWin3 2.o " -Wl,--start-group
-lpthread -ldl -lz -lX11 -ldl -
lXft -lpng -Wl,--end-group

```

```

`GuiMainFn_()':
main.cpp:(.text+0x30d): referencia a `cairo_matrix_init_scale' sin definir
collect2: ld returned 1 exit status
c++ -o "/home/rurbina/upp/out/GCC.Debug.Gui.Shared.So/Color" -ggdb -L"/usr/X11R6/lib"
-L"/usr/lib" -Wl,-O,2 -L,/usr/lib "
/home/rurbina/upp/out/Color/GCC.Debug.Gui.Main.Shared.So/mai n.o "
"/home/rurbina/upp/out/Core/GCC.Debug.Gui.Shared.So/$b
litz.o" "/home/rurbina/upp/out/Core/GCC.Debug.Gui.Shared.So/OL_Set.o "
"/home/rurbina/upp/out/plugin/bmp/GCC.Debug.Gui.S
hared.So/BmpReg.o" " /home/rurbina/upp/out/plugin/bmp/GCC.Debug.Gui.Shared.So/$bl itz.o "
"/home/rurbina/upp/out/Draw/GCC.
Debug.Gui.Shared.So/$blitz.o" "
/home/rurbina/upp/out/Draw/GCC.Debug.Gui.Shared.So/DrawX11.o " "/home/rurbina/upp/out/Ctr
lCore/GCC.Debug.Gui.Shared.So/CtrlCore.o" "
/home/rurbina/upp/out/CtrlCore/GCC.Debug.Gui.Shared.So/$blit z.o " "/home/pd
vsa/upp/out/PdfDraw/GCC.Debug.Gui.Shared.So/PdfReport.o"
"/home/rurbina/upp/out/PdfDraw/GCC.Debug.Gui.Shared.So/$blit
z.o" " /home/rurbina/upp/out/plugin/png/GCC.Debug.Gui.Shared.So/png reg.o "
"/home/rurbina/upp/out/plugin/png/GCC.Debug.Gu
i.Shared.So/pnglib.o" " /home/rurbina/upp/out/plugin/png/GCC.Debug.Gui.Shared.So/png upp.o "
"/home/rurbina/upp/out/RichTe
xt/GCC.Debug.Gui.Shared.So/RichImage.o" "
/home/rurbina/upp/out/RichText/GCC.Debug.Gui.Shared.So/$blit z.o " "/home/pdvs
a/upp/out/CtrlLib/GCC.Debug.Gui.Shared.So/CtrlLib.o" "
/home/rurbina/upp/out/CtrlLib/GCC.Debug.Gui.Shared.So/$blitz .o "
" /home/rurbina/upp/out/CtrlLib/GCC.Debug.Gui.Shared.So/ChWin3 2.o " -Wl,--start-group
-lpthread -ldl -lz -lX11 -ldl -
lXft -lpng -Wl,--end-group
Error executing c++ -o "/home/rurbina/upp/out/GCC.Debug.Gui.Shared.So/Color" -ggdb
-L"/usr/X11R6/lib" -L"/usr/lib" -Wl,-O
,2 -L,/usr/lib " /home/rurbina/upp/out/Color/GCC.Debug.Gui.Main.Shared.So/mai n.o "
"/home/rurbina/upp/out/Core/GCC.Debug.

```

```

Gui.Shared.So/$blitz.o" "/home/rurbina/upp/out/Core/GCC.Debug.Gui.Shared.So/OL_Set.o "
"/home/rurbina/upp/out/plugin/bmp
/GCC.Debug.Gui.Shared.So/BmpReg.o" "
/home/rurbina/upp/out/plugin/bmp/GCC.Debug.Gui.Shared.So/$blitz.o " "/home/rurbina/u
pp/out/Draw/GCC.Debug.Gui.Shared.So/$blitz.o" "
/home/rurbina/upp/out/Draw/GCC.Debug.Gui.Shared.So/DrawX11.o " "/home/p
dvs/upp/out/CtrlCore/GCC.Debug.Gui.Shared.So/CtrlCore.o"
"/home/rurbina/upp/out/CtrlCore/GCC.Debug.Gui.Shared.So/$bl
itz.o" " /home/rurbina/upp/out/PdfDraw/GCC.Debug.Gui.Shared.So/PdfReport.o "
"/home/rurbina/upp/out/PdfDraw/GCC.Debug.Gui
.Shared.So/$blitz.o" " /home/rurbina/upp/out/plugin/png/GCC.Debug.Gui.Shared.So/pngreg.o "
"/home/rurbina/upp/out/plugin/
png/GCC.Debug.Gui.Shared.So/pnglib.o" "
/home/rurbina/upp/out/plugin/png/GCC.Debug.Gui.Shared.So/pngupp.o " "/home/pdvs
a/upp/out/RichText/GCC.Debug.Gui.Shared.So/RichImage.o" "
/home/rurbina/upp/out/RichText/GCC.Debug.Gui.Shared.So/$blit
z.o" " /home/rurbina/upp/out/CtrlLib/GCC.Debug.Gui.Shared.So/CtrlLib.o "
"/home/rurbina/upp/out/CtrlLib/GCC.Debug.Gui.Shar
ed.So/$blitz.o" " /home/rurbina/upp/out/CtrlLib/GCC.Debug.Gui.Shared.So/ChWin32.o "
-Wl,--start-group -lpthread -ldl
-lz -lX11 -ldl -lXft -lpng -Wl,--end-group
Exitcode: 1

```

There were errors. (0:02.50)

I really appreciate anybody could help me out on this problem.....