

---

Subject: SDL sample needs \*.dll

Posted by [amando1957](#) on Mon, 17 Mar 2008 18:47:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello folks,

I am using U++ 2007.1 at WIN2K. I wanted to try the SDL example from the folder "examples".

First i have ned to correct the path #ifdef PLATFORM\_WIN32

```
#include <SDL.h> to #ifdef PLATFORM_WIN32
```

```
#include <C:\upp\sdl\include\SDL.h>. Then it still complained it would not find the  
"sdl.dll":Linking...
```

```
c++.exe: SDL.dll: No such file or directory
```

I have found that file on C:/upp/sdl/lib/sdl.dll. I have tried to add this path in "Project / Main Package configuration", but did not succeed. I have also added the packages "Core, Draw, SdlExample".

Obvious i need to tell the path of the \*.dll, but don't know where. Can someone give me a pointer?

kind greets

amando

---

---

Subject: Re: SDL sample needs \*.dll

Posted by [masu](#) on Tue, 18 Mar 2008 09:22:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

go to "Project/Package organizer ...".

In the right sub window right click and go on "New Compipler options ...", leave the first edit field empty and put into second "-IC:\upp\sdl\include".

Do the equivalent operations with library path (this time with new link options).

Then you should be able to use the original version.

Matthias

---

---

Subject: Re: SDL sample needs \*.dll

Posted by [amando1957](#) on Tue, 18 Mar 2008 11:38:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello Matthias,

Thanks for your hint. The include is fine now, but still it does not find the SDL.dll. I have tried

different versions of the path, asC:/upp/sdl/lib/sdl.dll

-IC:/upp/sdl/lib/sdl.dll

-LC:/upp/sdl/lib/sdl.dll

(as -L is known from command line)

Apart of the "link options" I have also tried to add it at "libraries", but did not help. The log's return is still the same.

kindly

amando

---

Subject: Re: SDL sample needs \*.dll

Posted by [masu](#) on Tue, 18 Mar 2008 12:40:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

Try with link options and full path (C:/upp/sdl/lib/sdl.dll) and build your application in shared mode.

Command line should look like this:

```
c++ ... -shared ... "C:/upp/sdl/lib/sdl.dll" ...
```

You can activate shared build mode in output mode options.

Can you post the resulting verbose linker output?

Matthias

---

Subject: Re: SDL sample needs \*.dll

Posted by [amando1957](#) on Wed, 19 Mar 2008 11:29:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello Matthias,

I'm not used to compile at the command line, i'm only using the GUI-IDE. I have done that all you have advised me, but its still the same. I have tried the "use shared libs" and also "all shared", at left and at right. Here is the verbose output:

```
----- plugin\z ( GCC SO SHARED FORCE_SPEED BLITZ WIN32 ) ( 1 / 5)
```

```
cd C:\upp\uppsrc\plugin\z
```

```
adler32.c
```

```
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO  
-DflagSHARE
```

```
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
```

```
-DbmDAY=19 -DbmHOUR=12 -Dbm
```

```
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
```

```
"C:\upp\uppsrc\
```

```
plugin\z\lib\adler32.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\adler32.o"
```

```
C:\upp\uppsrc\plugin\z\lib\adler32.c:1: warning: -fPIC ignored for target (all code is position indep
```

```

endent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\adler32.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.Soladler32.o"
compiled in (0:00.25)
compress.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\compress.c" -o
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.Solcompress.o"
C:\upp\uppsrc\plugin\z\lib\compress.c:1: warning: -fPIC ignored for target (all code is position inde
pendent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\compress.c" -o
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Sha
red.Solcompress.o"
compiled in (0:00.17)
crc32.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\crc32.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.Solcrc32.o"
C:\upp\uppsrc\plugin\z\lib\crc32.c:1: warning: -fPIC ignored for target (all code is position indepen
dent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\crc32.c" -o

```

```

"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared
.So\crc32.o"
compiled in (0:00.17)
deflate.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\deflate.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\deflate.o"
C:\upp\uppsrc\plugin\z\lib\deflate.c:1: warning: -fPIC ignored for target (all code is position indep
endent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\deflate.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shar
ed.So\deflate.o"
compiled in (0:00.71)
gzio.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\gzio.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\gzio.o"
C:\upp\uppsrc\plugin\z\lib\gzio.c:1: warning: -fPIC ignored for target (all code is position independ
ent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\gzio.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.
So\gzio.o"
compiled in (0:00.18)
infblock.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\

```

```

plugin\z\lib\infblock.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\infblock.o"
C:\upp\uppsrc\plugin\z\lib\infblock.c:1: warning: -fPIC ignored for target (all code is position inde
pendent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\infblock.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Sha
red.So\infblock.o"
compiled in (0:00.42)
infcodes.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\infcodes.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\infcodes.o"
C:\upp\uppsrc\plugin\z\lib\infcodes.c:1: warning: -fPIC ignored for target (all code is position inde
pendent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\infcodes.c" -o
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Sha
red.So\infcodes.o"
compiled in (0:00.29)
inffast.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\inffast.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\inffast.o"
C:\upp\uppsrc\plugin\z\lib\inffast.c:1: warning: -fPIC ignored for target (all code is position indep
endent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections

```

```

-x c "C:\upp\uppsrc\plugin\z\lib\inffast.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.Sol\inffast.o"
compiled in (0:00.25)
inflate.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\inflate.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.Sol\inflate.o"
C:\upp\uppsrc\plugin\z\lib\inflate.c:1: warning: -fPIC ignored for target (all code is position indep
endent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\inflate.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.Sol\inflate.o"
compiled in (0:00.28)
inftrees.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\inftrees.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.Sol\inftrees.o"
C:\upp\uppsrc\plugin\z\lib\inftrees.c:1: warning: -fPIC ignored for target (all code is position inde
pendent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\inftrees.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Sha
red.Sol\inftrees.o"
compiled in (0:00.29)
infutil.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\

```

```

plugin\z\lib\infutil.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\infutil.o"
C:\upp\uppsrc\plugin\z\lib\infutil.c:1: warning: -fPIC ignored for target (all code is position indep
endent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\infutil.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shar
ed.So\infutil.o"
compiled in (0:00.20)
trees.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\trees.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\trees.o"
C:\upp\uppsrc\plugin\z\lib\trees.c:1: warning: -fPIC ignored for target (all code is position indep
endent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\trees.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared
.So\trees.o"
compiled in (0:00.67)
uncompr.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\uncompr.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\uncompr.o"
C:\upp\uppsrc\plugin\z\lib\uncompr.c:1: warning: -fPIC ignored for target (all code is position indep
endent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\uncompr.c" -o

```

```

"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.S
ed.So\uncompr.o"
compiled in (0:00.17)
zutil.c
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3 -ffunction-sections -x c
"C:\upp\uppsrc\
plugin\z\lib\zutil.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.S
o\zutil.o"
C:\upp\uppsrc\plugin\z\lib\zutil.c:1: warning: -fPIC ignored for target (all code is position indepen
dent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=43 -shared -fPIC -fexceptions -O3
-ffunction-sections
-x c "C:\upp\uppsrc\plugin\z\lib\zutil.c" -o "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared
.S
o\zutil.o"
compiled in (0:00.17)
plugin\z: 14 file(s) built in (0:03.93), 281 msec / file, duration = 4360 msec
----- Core ( GCC SO SHARED FORCE_SPEED BLITZ WIN32 ) ( 2 / 5 )
cd C:\upp\uppsrc\Core
BLITZ: Mt.cpp Thread.cpp heap.cpp heapdbg.cpp String.cpp StrUtil.cpp CharSet.cpp Path.cpp
App.cpp Str
eam.cpp BlockStream.cpp Log.cpp Debug.cpp Util.cpp mathutil.cpp Vcont.cpp Hash.cpp
Callback.cpp T
imeDate.cpp Value.cpp Format.cpp Convert.cpp Color.cpp Gtypes.cpp t.cpp Lang.cpp parser.cpp
XML.c
pp Xmlize.cpp Uuid.cpp Ptr.cpp z.cpp Topic.cpp Dli.cpp Win32Com.cpp
C:/upp/out/Core/MINGW.Blitz.Force_speed.Shared.S
o\$blitz.cpp:1: warning: -fPIC ignored for
target (al
l code is position independent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=48 -shared -fPIC -fexceptions -O3
-ffunction-sections
"C:/upp/out/Core/MINGW.Blitz.Force_speed.Shared.S
o\$blitz.cpp" -o
"C:/upp/out/Core/MINGW.Blitz.F
orce_speed.Shared.S
o\$blitz.o"
OL_Set.cpp
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3

```

```

-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=12 -DbmSECOND=48 -shared -fPIC -fexceptions -O3 -ffunction-sections
-fuse-cxa-atexit -x
c++ "C:\upp\uppsrc\Core\OL_Set.cpp" -o
"C:/upp/out/Core/MINGW.Blitz.Force_speed.Shared.So\OL_Set.
o"
C:\upp\uppsrc\Core\OL_Set.cpp:1: warning: -fPIC ignored for target (all code is position
independent)

C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=12 -DbmSECOND=48 -shared -fPIC -fexceptions -O3
-ffunction-sections
-fuse-cxa-atexit -x c++ "C:\upp\uppsrc\Core\OL_Set.cpp" -o
"C:/upp/out/Core/MINGW.Blitz.Force_sp
eed.Shared.So\OL_Set.o"
compiled in (0:00.15)
Core: 36 file(s) built in (0:25.18), 699 msec / file, duration = 25359 msec
----- plugin/bmp ( GCC SO SHARED FORCE_SPEED BLITZ WIN32 ) (3 / 5)
cd C:\upp\uppsrc\plugin\bmp
BLITZ: Bmp.cpp BmpWrite.cpp Icon.cpp
C:/upp/out/plugin/bmp/MINGW.Blitz.Force_speed.Shared.So\blitz.cpp:1: warning: -fPIC ignored
for targ
et (all code is position independent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=13 -DbmSECOND=13 -shared -fPIC -fexceptions -O3
-ffunction-sections
"C:/upp/out/plugin/bmp/MINGW.Blitz.Force_speed.Shared.So\blitz.cpp" -o
"C:/upp/out/plugin/bmp/M
INGW.Blitz.Force_speed.Shared.So\blitz.o"
BmpReg.icpp
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagGCC -DflagSO
-DflagSHARE
D -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008 -DbmMONTH=3
-DbmDAY=19 -DbmHOUR=12 -Dbm
MINUTE=13 -DbmSECOND=13 -shared -fPIC -fexceptions -O3 -ffunction-sections
-fuse-cxa-atexit -x
c++ "C:\upp\uppsrc\plugin\bmp\BmpReg.icpp" -o
"C:/upp/out/plugin/bmp/MINGW.Blitz.Force_speed.Shar
ed.So\BmpReg.o"
C:\upp\uppsrc\plugin\bmp\BmpReg.icpp:1: warning: -fPIC ignored for target (all code is position
indep
endent)

```

```

C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=13 -DbmSECOND=13 -shared -fPIC -fexceptions -O3
-ffunction-sections
-fuse-cxa-atexit -x c++ "C:\upp\uppsrc\plugin\bmp\BmpReg.icpp" -o
"C:/upp/out/plugin/bmp/MINGW.Blitz.Force_speed.Shared.So\BmpReg.o"
compiled in (0:02.46)
plugin/bmp: 4 file(s) built in (0:05.98), 1496 msec / file, duration = 6015 msec
----- Draw ( GCC SO SHARED FORCE_SPEED BLITZ WIN32 ) ( 4 / 5 )
cd C:\upp\uppsrc\Draw
BLITZ: DrawWin32.cpp DrawX11.cpp ComposeText.cpp DrawText.cpp DrawTextWin32.cpp
DrawTextXft.cpp Draw.
.cpp DrawOpWin32.cpp DrawOpX11.cpp DrawData.cpp Drawing.cpp MetaFile.cpp DrawUtil.cpp
DrawTextUtil
.cpp Display.cpp Debug.cpp Image.cpp ImageBlit.cpp ImageWin32.cpp ImageX11.cpp
RasterFormat.cpp R
asterWrite.cpp Palette.cpp Raster.cpp RasterEncoder.cpp ImageOp.cpp ImageChOp.cpp
ImageScale.cpp
MakeCache.cpp DrawRasterData.cpp Cham.cpp SSettings.cpp
C:/upp/out/Draw/MINGW.Blitz.Force_speed.Shared.So\blitz.cpp:1: warning: -fPIC ignored for
target (al
l code is position independent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagGCC
-DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDA
Y=19 -DbmHOUR=12 -DbmMINUTE=13 -DbmSECOND=19 -shared -fPIC -fexceptions -O3
-ffunction-sections
"C:/upp/out/Draw/MINGW.Blitz.Force_speed.Shared.So\blitz.cpp" -o
"C:/upp/out/Draw/MINGW.Blitz.F
orce_speed.Shared.So\blitz.o"
Draw: 32 file(s) built in (0:19.14), 598 msec / file, duration = 19250 msec
----- SDLExample ( MAIN GCC SO SHARED FORCE_SPEED BLITZ WIN32 ) ( 5 / 5 )
SDLExample: circular 'uses' chain
SDLExample: circular 'uses' chain
cd C:\upp\examples\SDLExample
main.cpp
c++ -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include" -DflagMAIN -DflagGCC
-DflagSO
-DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32 -DbmYEAR=2008
-DbmMONTH=3 -DbmDAY=19 -DbmH
OUR=12 -DbmMINUTE=13 -DbmSECOND=38 -shared -fPIC -I"C:\upp\sdll\include" -fexceptions
-O3 -ffunctio
n-sections -fuse-cxa-atexit -x c++ "C:\upp\examples\SDLExample\main.cpp" -o
"C:/upp/out/SDLExempl

```

```

e/MINGW.Blitz.Force_speed.Main.Shared.So\main.o"
C:\upp\examples\SDLExample\main.cpp:1: warning: -fPIC ignored for target (all code is position
independe
ndent)
C:\upp\mingw\bin\c++.exe -c -I"C:\upp\examples" -I"C:\upp\uppsrc" -I"C:\upp\mingw\include"
-DflagMAI
N -DflagGCC -DflagSO -DflagSHARED -DflagFORCE_SPEED -DflagBLITZ -DflagWIN32
-DbmYEAR=2008 -DbmMON
TH=3 -DbmDAY=19 -DbmHOUR=12 -DbmMINUTE=13 -DbmSECOND=38 -shared -fPIC
-IC:\upp\sdl\include -fexce
ptions -O3 -ffunction-sections -fuse-cxa-atexit -x c++ "C:\upp\examples\SDLExample\main.cpp"
-o
"C:/upp/out/SDLExample/MINGW.Blitz.Force_speed.Main.Shared.So\main.o"
compiled in (0:02.43)
SDLExample: 1 file(s) built in (0:02.42), 2422 msecs / file, duration = 2437 msecs
Linking...
c++ -mwindows -mconsole -o
"C:\upp\out\MINGW.Blitz.Force_speed.Shared.So\SDLExample.exe" -Wl,-s -L"C:
\upp\mingw\lib" -Wl,-O,2 C:/upp/sdl/lib/sdl.dll
"C:/upp/out/SDLExample/MINGW.Blitz.Force_speed.Ma
in.Shared.So\main.o" "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\adler32.o"
"C:/upp/ou
t/plugin/z/MINGW.Blitz.Force_speed.Shared.So\compress.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_s
peed.Shared.So\crc32.o" "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\deflate.o"
"C:/upp
/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\gzio.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_sp
eed.Shared.So\infblock.o" "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\infcodes.o"
"C:/
upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\inffast.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Fo
rce_speed.Shared.So\inflate.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\inftrees.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\infutil.o"
"C:/upp/out/plugin/z/MINGW.Bli
tz.Force_speed.Shared.So\trees.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\uncompr.
o" "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\zutil.o"
"C:/upp/out/Core/MINGW.Blitz.F
orce_speed.Shared.So\$blitz.o"
"C:/upp/out/Core/MINGW.Blitz.Force_speed.Shared.So\OL_Set.o" "C:/u
pp/out/plugin/bmp/MINGW.Blitz.Force_speed.Shared.So\BmpReg.o"
"C:/upp/out/plugin/bmp/MINGW.Blitz.
Force_speed.Shared.So\$blitz.o"
"C:/upp/out/Draw/MINGW.Blitz.Force_speed.Shared.So\$blitz.o" -Wl,
--start-group -ladvapi32 -lshell32 -lwinmm -lole32 -loleaut32 -luuid -luser32 -lgdi32 "SDL.dll"
-ISDLmain -Wl,--end-group

```

```

c++.exe: SDL.dll: No such file or directory
C:\upp\mingw\bin\c++.exe -mwindows -mconsole -o
"C:\upp\out\MINGW.Blitz.Force_speed.Shared.So\SDLExam
ple.exe" -WI,-s -L"C:\upp\mingw\lib" -WI,-O,2 C:/upp/sdl/lib/sdl.dll
"C:/upp/out/SDLExample/MINGW
.Blitz.Force_speed.Main.Shared.So\main.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\
adler32.o" "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\compress.o"
"C:/upp/out/plugin/
z/MINGW.Blitz.Force_speed.Shared.So\crc32.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.
So\deflate.o" "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\gzio.o"
"C:/upp/out/plugin/z
/MINGW.Blitz.Force_speed.Shared.So\infblock.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Share
d.So\infcodes.o" "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\inffast.o"
"C:/upp/out/pl
ugin/z/MINGW.Blitz.Force_speed.Shared.So\inflate.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.
Shared.So\infrees.o" "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\infutil.o"
"C:/upp/o
ut/plugin/z/MINGW.Blitz.Force_speed.Shared.So\trees.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_spe
ed.Shared.So\uncompr.o" "C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\zutil.o"
"C:/upp/o
ut/Core/MINGW.Blitz.Force_speed.Shared.So\$blitz.o"
"C:/upp/out/Core/MINGW.Blitz.Force_speed.Sha
red.So\OL_Set.o" "C:/upp/out/plugin/bmp/MINGW.Blitz.Force_speed.Shared.So\BmpReg.o"
"C:/upp/out/pl
ugin/bmp/MINGW.Blitz.Force_speed.Shared.So\$blitz.o"
"C:/upp/out/Draw/MINGW.Blitz.Force_speed.Sha
red.So\$blitz.o" -WI,--start-group -ladvapi32 -lshell32 -lwinmm -lole32 -loleaut32 -luuid -luser
32 -lgdi32 "SDL.dll" -ISDLmain -WI,--end-group
Error executing C:\upp\mingw\bin\c++.exe -mwindows -mconsole -o
"C:\upp\out\MINGW.Blitz.Force_speed.S
hared.So\SDLExample.exe" -WI,-s -L"C:\upp\mingw\lib" -WI,-O,2 C:/upp/sdl/lib/sdl.dll "C:/upp/out/
SDLExample/MINGW.Blitz.Force_speed.Main.Shared.So\main.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_
speed.Shared.So\adler32.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\compress.o" "C:
/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\crc32.o"
"C:/upp/out/plugin/z/MINGW.Blitz.For
ce_speed.Shared.So\deflate.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\gzio.o" "C:/
upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\infblock.o"
"C:/upp/out/plugin/z/MINGW.Blitz.F
orce_speed.Shared.So\infcodes.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\inffast.o

```

```
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\inflate.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\inftrees.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\inflate.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\inftrees.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\uncompr.o"
"C:/upp/out/plugin/z/MINGW.Blitz.Force_speed.Shared.So\zutil.o"
"C:/upp/out/Core/MINGW.Blitz.Force_speed.Shared.So\blitz.o"
"C:/upp/out/Core/MINGW.Blitz.Force_speed.Shared.So\OL_Set.o"
"C:/upp/out/plugin/bmp/MINGW.Blitz.Force_speed.Shared.So\BmpReg.o"
"C:/upp/out/plugin/bmp/MINGW.Blitz.Force_speed.Shared.So\blitz.o"
"C:/upp/out/Draw/MINGW.Blitz.Force_speed.Shared.So\blitz.o" -WI,--start-group -ladvapi32 -lshell32 -lwinmm -lole32 -loleaut32 -luuid -luser32 -lgdi32 "SDL.dll" -ISDLmain -WI,--end-group
Exitcode: 1
```

There were errors. (0:57.71)

kind greets  
amando

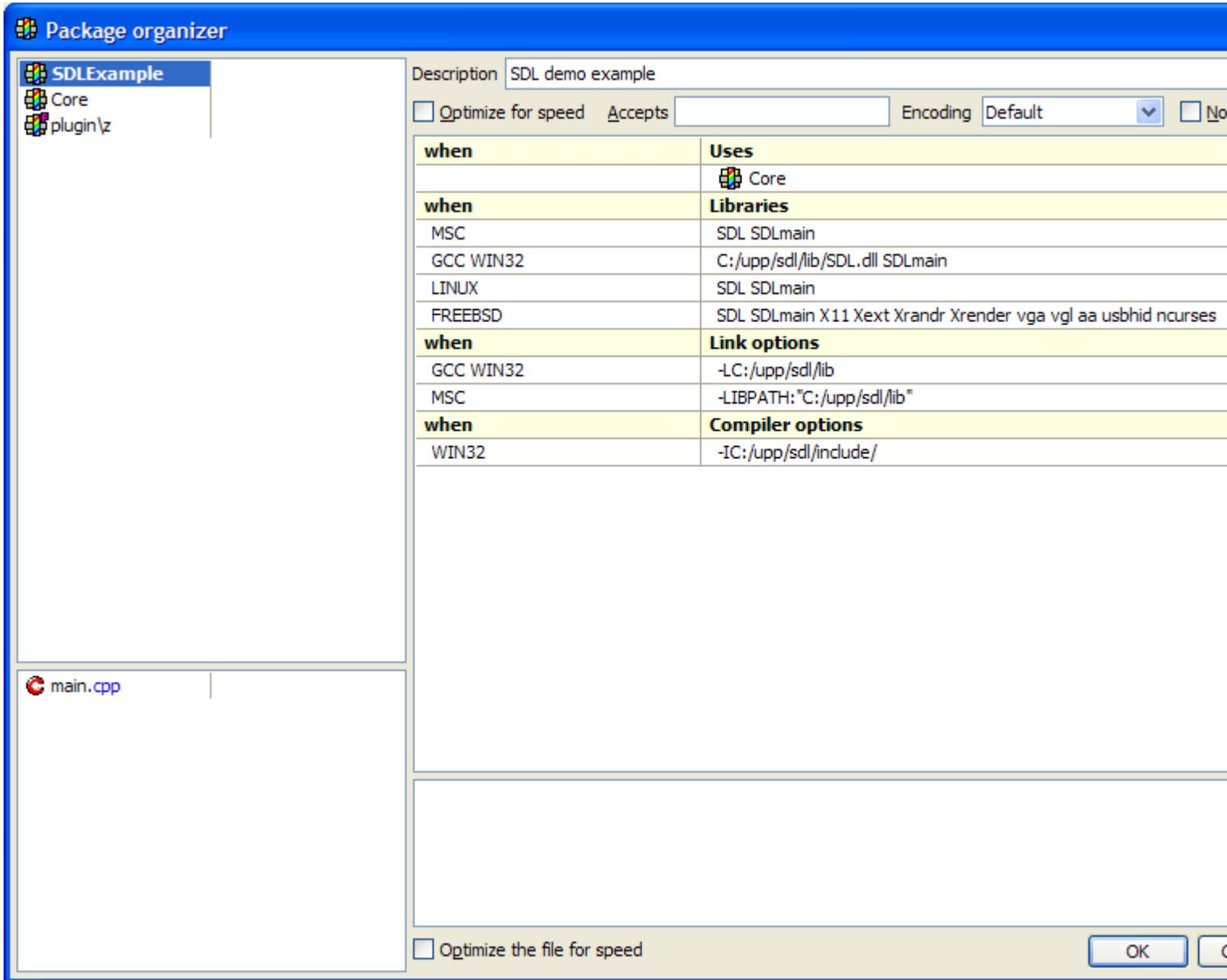
---

Subject: Re: SDL sample needs \*.dll  
Posted by [mrjt](#) on Wed, 19 Mar 2008 12:21:35 GMT  
[View Forum Message](#) <> [Reply to Message](#)

This worked for me (no source-code changes):James

### File Attachments

1) [build.png](#), downloaded 1139 times




---

Subject: Re: SDL sample needs \*.dll

Posted by [masu](#) on Wed, 19 Mar 2008 13:25:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

My package configuration looks like this:

```
SDL source path is at the same level as "uppsrc" assembly (that's why I used "../..").
Additionally you have to add the following at the end of main.cpp:
#if defined(PLATFORM_WIN32) && defined(COMPILER_GCC)
int APIENTRY WinMain(HINSTANCE hInstance, HINSTANCE, LPSTR lpCmdLine, int
nCmdShow){return main(0,NULL);}
```

#endif

See topic <http://www.ultimatepp.org/forum/index.php?t=msg&th=1552&start=0&>

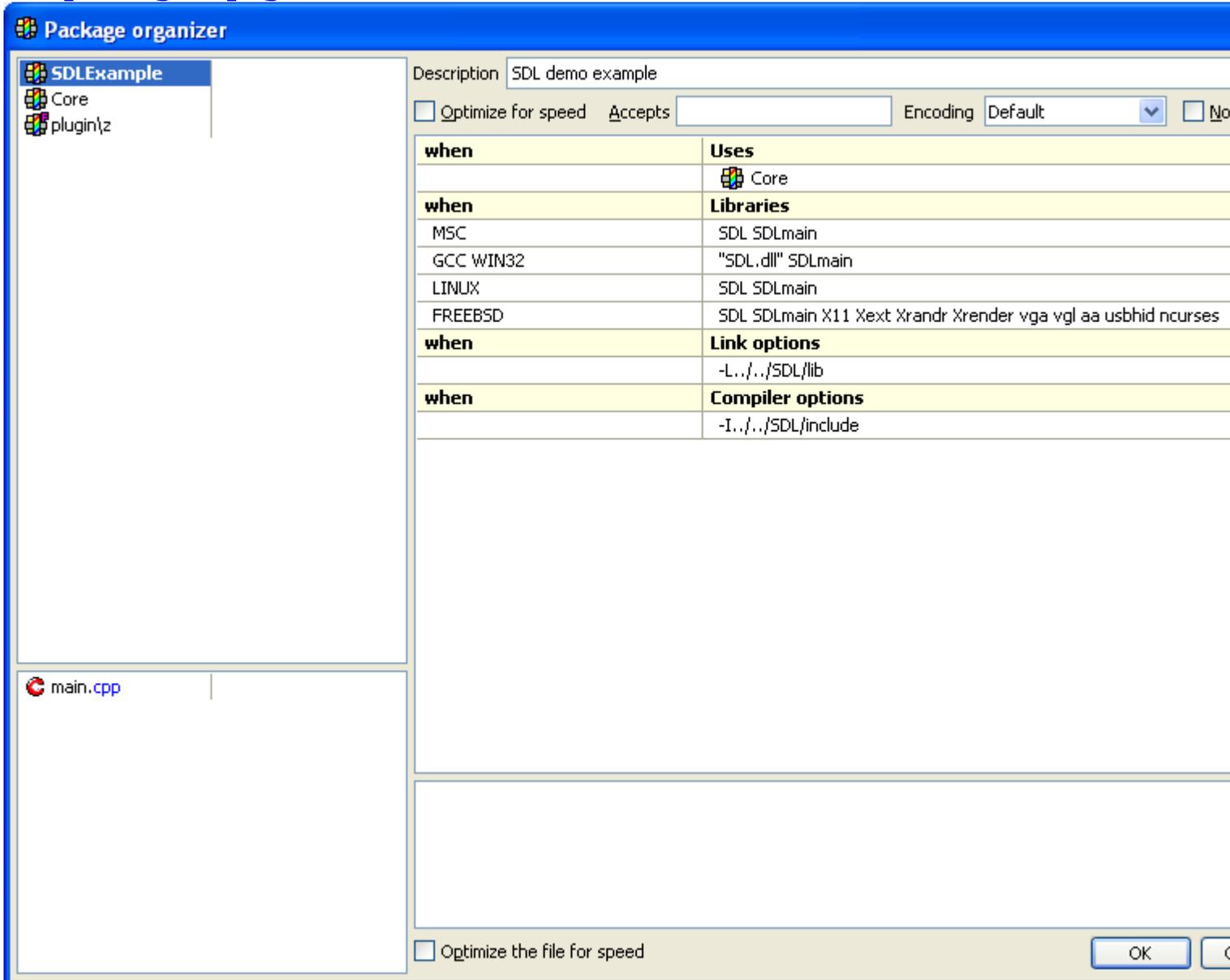
This patch should already have been applied to source repo.

And of course, you don't have to link in shared mode since there is an import library for DLL within SDL/lib dir.

Matthias

## File Attachments

1) [packages.png](#), downloaded 1112 times



Subject: Re: SDL sample needs \*.dll

Posted by [amando1957](#) on Wed, 19 Mar 2008 19:46:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello James, Hello Matthias,

Its RUNNING now!!

1

I have added the pathes recommended, got the OK (hmmm...).

RETURN:

Windows-message "SDL-dll not found" at several pathes, among them "C:/winnt/system32/" (The one entered in "package organizer" not to see at the MessageBox).

2

I have copied the SDL.dll then to

C:\WINNT\system32

(also for future projects). As it resides there it might go even without the pathes.

RETURN:

runs fine,

It should do a good job to copy my current \*.upp, for convenience:

```
description "SDL demo example";
```

```
uses
```

```
Core;
```

```
library(MSC) "SDL SDLmain";
```

```
library(GCC WIN32) "C:/upp/sdl/lib/SDL.dll SDLmain";
```

```
library(LINUX) "SDL SDLmain";
```

```
library(FREEBSD) "SDL SDLmain X11 Xext Xrandr Xrender vga vgl aa usbhid ncurses";
```

```
options(WIN32) -IC:/upp/sdl/include;
```

```
link(GCC WIN32) -LC:/upp/sdl/lib;
```

```
link(MSC) -LIBPATH"C:/upp/sdl/lib";
```

```
file
```

```
main.cpp;
```

```
mainconfig
```

```
"" = "";
```

@Matthias:  
have done it with the tips of James already.  
Many thanks to all.

kind greets  
amando