
Subject: Linker error with latest svn version (deb)
Posted by [slashmais](#) on Thu, 24 Jul 2008 10:21:16 GMT
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I'm using 'upp-svn_SVN.318_i386.deb'.

When I build the 'QuickTabs' sample package I get:

```
.  
.
.  
----- QuickTabs ( GUI MAIN GCC DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 9 / 9 )  
QuickTabs.cpp  
plugin/png: 3 file(s) built in (0:02.38), 794 msecs / file, duration = 6238 msecs, parallelization  
100%  
QuickTabs: 1 file(s) built in (0:03.19), 3197 msecs / file, duration = 4434 msecs, parallelization  
39%  
Linking...  
/usr/lib/gcc/i486-linux-gnu/4.1.2/../../../../lib/crt1.o: In function `__start':  
(.text+0x18): undefined reference to `main'  
collect2: ld returned 1 exit status
```

There were errors. (1:16.56)

I've no idea what to do about this.

Subject: Re: Linker error with latest svn version (deb)
Posted by [Mindtraveller](#) on Thu, 24 Jul 2008 11:27:17 GMT
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Check if
Build - Output mode... - Debug & Release
are switched to Use shared libs, not All static.

Subject: Re: Linker error with latest svn version (deb)
Posted by [bytefield](#) on Thu, 24 Jul 2008 14:16:54 GMT
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Hi, the problem is that you build QuickTabs which is a library, not a sample package and because of that QuickTabs doesn't have GUI_APP_MAIN defined, that's why you get an error about missing main function, instead you should build QuickTabsTest which implement a sample on how to use QuickTabs package.

[off topic]

Now a message for programmers who maintain packages from bazaar:
please don't set GUI flag for you packages which contain library files because that the library package is showed in bazaar Assembly instead use GUI flag just for examples which use that

library.

Practical example...

If QuickTabs have GUI flag then it get showed in bazaar assembly else it doesn't. The GUI flag should belong to package which use QuickTabs, in our example it is QuickTabsTest.

If a packages doesn't have any flag it get showed only when you check "All packages" option and i believe this is the right behavior. Enlight me if I'm saying something wrong.
