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Subject: [SOLVED] I have a problem linking a LIB  
Posted by [jerson](#) on Thu, 02 Sep 2010 14:05:13 GMT  
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I have a third party LIBrary that I want to link to.

One package I made as a test case for this library compiles and links correctly. To make the library link, I had to ADD LIBRARIES.... in the package configuration. That's it. The LIB in question is kept in the package directory just to be sure and I am trying to statically link in MINGW on WIN32.

Doing the same thing in another package just doesn't work. It keeps coming back with linker messages like these

```
C:/upp2625/out/JFsrtsystem/MINGW.Blitz.Gui.Main\NIDAQmx.o:NIDAQmx.c:(.text$Ni_ReadAllDI
0+0x2f): undefined reference to `DAQm
xCreateTask'
C:/upp2625/out/JFsrtsystem/MINGW.Blitz.Gui.Main\NIDAQmx.o:NIDAQmx.c:(.text$Ni_ReadAllDI
0+0x5a): undefined reference to `DAQm
xCreateDIChan'
C:/upp2625/out/JFsrtsystem/MINGW.Blitz.Gui.Main\NIDAQmx.o:NIDAQmx.c:(.text$Ni_ReadAllDI
0+0x69): undefined reference to `DAQm
xStartTask'
C:/upp2625/out/JFsrtsystem/MINGW.Blitz.Gui.Main\NIDAQmx.o:NIDAQmx.c:(.text$Ni_ReadAllDI
0+0xb6): undefined reference to `DAQm
xReadDigitalU32'
C:/upp2625/out/JFsrtsystem/MINGW.Blitz.Gui.Main\NIDAQmx.o:NIDAQmx.c:(.text$Ni_ReadAllDI
0+0xda): undefined reference to `DAQm
xGetExtendedErrorInfo'
C:/upp2625/out/JFsrtsystem/MINGW.Blitz.Gui.Main\NIDAQmx.o:NIDAQmx.c:(.text$Ni_ReadAllDI
0+0xe9): undefined reference to `DAQm
xStopTask'
C:/upp2625/out/JFsrtsystem/MINGW.Blitz.Gui.Main\NIDAQmx.o:NIDAQmx.c:(.text$Ni_ReadAllDI
0+0xf4): undefined reference to `DAQm
xClearTask'
collect2: ld returned 1 exit status
```

Now, I know I have done everything that needed to be done, tried everything I know I can try; still no luck. The undefined references are in the NIDAQmx.LIB that I am trying to link to.

Can anyone point me to what may be wrong or where should I look? I am at the end of my rope.

Thank you

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