
Subject: Re: C/C++ integration with IDL

Posted by [Rick Towler](#) on Thu, 06 Sep 2007 16:23:34 GMT

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incognito.me wrote:

> The "cl" statement ist not correct written or cannot be found

Your compile environment is not set up correctly. MAKE_DLL can't find cl.exe which is the VC compiler executable. I thought that you could set these things via the MAKE_DLL procedure but a quick glance at the docs leads me to believe otherwise. You'll need to set up your windows environment such that IDL can find the compiler and linker. Visual Studio usually asks you during install if you want your environment vars set for command line use. If you don't enable this, you usually have to run vsvars32.bat to set up the environment to build from the command line.

You'll most likely want to set your environment vars via the "advanced" tab on your system properties panel. Search the VC docs or the web for instructions on how to do this. I'm pretty sure there is a script or little app that will set this for you. Or you can do it the hard way and manually edit your system vars following the vsvars32.bat file.

-Rick

Subject: Re: C/C++ integration with IDL

Posted by [incognito.me](#) on Fri, 07 Sep 2007 08:34:16 GMT

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On 6 Sep., 18:23, Rick Towler <rick.tow...@nomail.noaa.gov> wrote:

> incognito.me wrote:

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> cl.exe which is the VC compiler executable. I thought that you could
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> little app that will set this for you. Or you can do it the hard way

> and manually edit your system vars following the vsvars32.bat file.
>
> -Rick

Hi Rick,

I'm quite confused.... Isn't it possible to call a C source file from IDL just as made in

The documentation of IDL (online help of MAKE_DLL) inspite of using the call_external fonction?

Is there a so huge difference?

> Visual Studio usually asks you during install if you want your environment vars set for command line use.

During the install of Visual Studio I can't remember of beeing asked this...

> Or you can do it the hard way and manually edit your system vars following the vsvars32.bat file.

I should confess I don't understand what you mean with vsvars32.bat file.....

Do I have to reinstall the Visual C++ in the same subdirectory as IDL in order to get the things right?

Thanks
C.

Subject: Re: C/C++ integration with IDL

Posted by incognito.me on Fri, 07 Sep 2007 13:49:46 GMT

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On 6 Sep., 18:23, Rick Towler <rick.tow...@nomail.noaa.gov> wrote:

> incognito.me wrote:

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- > little app that will set this for you. Or you can do it the hard way
- > and manually edit your system vars following the vsvars32.bat file.
- >
- > -Rick

I found on the web the following link:

<http://www.ittvis.com/services/techtip.asp?ttid=3976&nl=r>

I installed the Microsoft Visual C++ 2005 express Edition and I decided

to set the environment vars by using the second way described.

But I'm still having trouble. I always have the following error message despite the changes I made:

'cl.exe cannot be found. Cannot start the application because mspdb80.dll

cannot be found. The reinstall of the application could solve the problem'

Should I reinstall IDL?.....

By the way I found out what you meant with vsvars32.bat

Thanks
