
Subject: Re: Call_external

Posted by [scuaic](#) on Thu, 11 Mar 2004 22:32:46 GMT

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Looks like your path variables are not set. You may want to reinstall your MSVC++ and this time when it asks you to set your path variables click yes. Using the VCVARS.BAT file does not help because IDL by default open a new command line where the path variables are not set. I know this because I had encountered the same problem when using call_external.

Good Luck!

"Dr Paul Ducksbury" <p.ducksbury@signal.qinetiq.com> wrote in message news:<1078929414.412397@bengal>...

> Thanks for that it looks easier than MS description of building shareable
> objects and def files. Only one small problem i'm having now is that
> all_callext_examples fails as it was unable to find some files. I assume its
> some problem so obvious its hitting me in the face, just cant see it.

>

> Anyone any ideas ?

>

> thanks

>

> IDL> all_callext_examples

> % Compiled module: ALL_CALLEXT_EXAMPLES.

> % Compiled module: SIMPLE_VARS.

> Calling simple_vars with the following arguments:

> B_L BYTE = 2

> I_L INT = 3

> L_L LONG = 4

> F_L FLOAT = 5.00000

> D_L DOUBLE = 6.0000000

> % Compiled module: GET_CALLEXT_EXLIB.

> The name specified is not recognized as an

> internal or external command, operable program or batch file.

> cl -D_DLL -DWIN32 -D_MT /nologo /I"E:\RSI\IDL60\external\include" /c

> "E:\RSI\IDL60\external\call_external\C\incr_struct.c"

> /Fo"incr_struct_166_PDPC.obj"

> Could Not Find

> C:\WINNT\Profiles\ducksbury\idl\idl_6_0_Win32_x86_m32_f64\c ompile_dir\call_

> external_examples_166_PDPC.exp

> Could Not Find

> C:\WINNT\Profiles\ducksbury\idl\idl_6_0_Win32_x86_m32_f64\c ompile_dir\call_

> external_examples_166_PDPC.lib

> Could Not Find

> C:\WINNT\Profiles\ducksbury\idl\idl_6_0_Win32_x86_m32_f64\c ompile_dir\incr_

> struct_166_PDPC.obj

```

> Could Not Find
> C:\WINNT\Profiles\ducksbury\idl\idl_6_0_Win32_x86_m32_f64\c ompile_dir\simpl
> e_vars_166_PDPC.obj
> Could Not Find
> C:\WINNT\Profiles\ducksbury\idl\idl_6_0_Win32_x86_m32_f64\c ompile_dir\strin
> g_array_166_PDPC.obj
> Could Not Find
> C:\WINNT\Profiles\ducksbury\idl\idl_6_0_Win32_x86_m32_f64\c ompile_dir\sum_a
> rray_166_PDPC.obj
> Could Not Find
> C:\WINNT\Profiles\ducksbury\idl\idl_6_0_Win32_x86_m32_f64\c ompile_dir\sum_2
> d_array_166_PDPC.obj
> % CALL_EXTERNAL: Error loading sharable executable.
>         Symbol: simple_vars, File =
> C:\WINNT\Profiles\ducksbury\idl\idl_6_0_Win32_x86_m32_f64\c ompile_dir\call_
> external_examples.dll
>         ERROR_MOD_NOT_FOUND
> % Error occurred at: SIMPLE_VARS      91
> E:\RS\IDL60\external\call_external\C\simple_vars.pro
> %         ALL_CALLEXT_EXAMPLES  58
> E:\RS\IDL60\external\call_external\C\all_callext_examples.p ro
> %         $MAIN$
> % Execution halted at: ALL_CALLEXT_EXAMPLES  58
> E:\RS\IDL60\external\call_external\C\all_callext_examples.p ro
>
> "Haje Korth" <haje.korth@jhuapl.edu> wrote in message
> news:c2n469$63v$1@aplcore.jhuapl.edu...
>> Paul,
>> Checkout the examples in the RS\IDL60\external directory. They are pretty
>> self-explanatory and are probably as descriptive as it will ever be. The
>> only book on external routines that I know of, was published by Ronn Kling
>> and specializes on DLMS. While DLM are extremely nice to handle within
> IDL.
>> They are not the easiest to implement.
>>
>> Cheers,
>> Haje
>>
>>
>> "Dr Paul Ducksbury" <p.ducksbury@signal.qinetiq.com> wrote in message
>> news:1078919071.346356@bengal...
>>> Is there a simple guide to using call_external ? as i dont have the
> external
>>> developepment manual that the help page suggests.
>>>
>>> Im using IDL 6.0 on PC (windows) with visual c++ 6.0
>>>

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>>> thanks
>>>
>>> Paul
>>>
```
