
Subject: CALL_EXTERNAL, VC++, ERROR_PROC_NOT_FOUND

Posted by [isojoern](#) on Sun, 28 Jan 2001 06:47:30 GMT

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Hi there,

to learn how to use dlls I used the IDL example code for simple_vars. But instead of using nmake, I wanted to move the compilation process inside Visual C++ (with nmake everything works fine).

So I built a dll frame with the wizard and included stdio.h and export.h in StdAfx.h, and linked to idl32.h

I also moved the function definition:

```
int IDL_STDCALL simple_vars(int argc,void* argv[])
{
    snip
}
```

as is into my .cpp file, and the function declaration in the header file.

Everything compiles and links fine, but I get the following error after calling simple_vars from idl54:

```
% CALL_EXTERNAL: Error loading sharable executable.
      Symbol: simple_vars, File =
C:/users/joern/ccode/idl/MyExternal/DEBUG/MyExternal
      ERROR_PROC_NOT_FOUND
% Error occurred at: SIMPLE_VARS      62
C:/users/joern/Ccode/Idl/MyExternal/simple_vars.pro
%           $MAIN$
```

What the hexter does that mean?

Thanks, joern

Subject: Re: CALL_EXTERNAL, VC++, ERROR_PROC_NOT_FOUND

Posted by [ronn](#) on Sun, 28 Jan 2001 19:51:25 GMT

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in article t77g9p9h61ii48@corp.supernews.com, isojoern at isojoern@linkline.com wrote on 1/28/01 1:47 AM:

> Hi there,

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> StdAfx.h, and linked to idl32.h
Joern,

First let me recommend that you go straight to using DLM's and skip
call_external. You will be much happier with the results.

Now, you really meant idl32.lib not idl32.h, right? Assuming that is correct
did you include the call_examples.def file in the project? I avoid using
call_external so I don't know if you also need to have an export file, but
that might be a problem also.

If you want to get a really good book on calling C from IDL using DLM's go
to <http://www.rkling.com> and click the link to "Books on IDL" at the top of
the page;) Of course, I am biased on the book but I have received a ton of
positive comments on it!

-Ronn

--

Ronn Kling
Ronn Kling Consulting
email: ronn@rkling.com
"Application Development with IDL" 1/2 programming book updated for IDL5.4!
"Calling C from IDL, Using DLM's to extend your IDL code" NEW BOOK!
Shareware and Freeware at: <http://www.rkling.com/>

Subject: Re: CALL_EXTERNAL, VC++, ERROR_PROC_NOT_FOUND
Posted by [isojoern](#) on Mon, 29 Jan 2001 04:28:44 GMT
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Thanks Ronn, and
yes, I included idl32.lib, and no I didn't include the .def file, but used
_declspec(export) instead.
j.

"ronn kling" <ronn@rkling.com> wrote in message
news:B699E1F1.1B44%ronn@rkling.com...
> in article t77g9p9h61ii48@corp.supernews.com, isojoern at
> isojoern@linkline.com wrote on 1/28/01 1:47 AM:
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> --
> Ronn Kling
> Ronn Kling Consulting
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