
Subject: Re: calling C++ from within IDL

Posted by [Michael Galloy](#) on Sat, 15 Aug 2015 14:39:40 GMT

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On 8/14/15 2:15 pm, dtakir wrote:

> Hello IDLers,

>

> I was trying to compile the following code(from Mike Galloy's book):

>

> float mg_callex_total(float arr[], int *n) {

>

>

> int i;

> float total = 0.0;

> for(i = 0; i < *n; i++) total+=arr[i];

> return(total);

>

>

>

> }

>

> to create a shared object, but I got the following errors. Anyone knows why I got these errors?

Thanks in advance.

> Driss

>

>

> IDL> mg_make_dll, 'mg_callex_total.c'

> 'cl' is not recognized as an internal or external command,

> operable program or batch file.

> cl -D_DLL -DMSWIN -DWIN32 -D_MT /nologo /I"C:\Program

Files\Exelis\IDL84\external\include" /c "C:\Users\dtakir\Desktop\idlC++Test\mg_callex_total.c"

/Fo"mg_callex_total_5676_IGSWZAWGLT-ELEE.obj"

> Could Not Find C:\Users\dtakir\idl\idl\compile_dir-118-idl_8_4-win32-x86_6

4-m64-f64\mg_callex_total_5676_IGSWZAWGLT-ELEE.exp

> Could Not Find C:\Users\dtakir\idl\idl\compile_dir-118-idl_8_4-win32-x86_6

4-m64-f64\mg_callex_total_5676_IGSWZAWGLT-ELEE.lib

> Could Not Find C:\Users\dtakir\idl\idl\compile_dir-118-idl_8_4-win32-x86_6

4-m64-f64\mg_callex_total_5676_IGSWZAWGLT-ELEE.obj

> IDL>

>

I don't think you have the correct compiler. Download Visual Studio Community from:

<https://www.visualstudio.com/en-US/products/visual-studio-express-vs>

Mike

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