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Subject: Ronn Kling's DLM

Posted by [incognito.me](#) on Fri, 19 Oct 2007 09:18:59 GMT

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I bought Ronn Kling's book : "Calling C from IDL" because I wanted to learn how one builds DLM in order to call C source code from IDL. Curiously

I can't go further than chapter 4 because in that chapter I can't managed to compile and build the dll for the function called IDLtoC\_singleInt. The procedure of the same example works fine but the function doesn't. I'm always having (when I compile with microsoft visual studio c++ 6.0) the following error messages:

```
C:\...\IDLtoCscalarExamples.cpp(25) : error C2440:Initializing :
Cannot be converted into 'IDL_VARIABLE *(__cdecl *)(void)'
C:\...\IDLtoC\IDLtoCscalarExamples.cpp(25) : error
C2440:Initializing : 'char [19]'Cannot be converted into 'IDL_VARIABLE
*(__cdecl *)(void)'
```

Does someone have a suggestion?

Thank you

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Subject: Re: Ronn Kling's DLM

Posted by [rkl Kling](#) on Mon, 22 Oct 2007 11:04:50 GMT

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Hello,

The problem is that you are compiling this as a C++ file and the declarations are different for those. You can either change the file back to C and compile it that way, or look in the C++ chapter and see what the differences are. Whatever makes the most sense to you.

Ronn Kling

KRS, inc.

Use these books to upgrade your IDL skills.

"Application Development with IDL"

"Calling C from IDL, Using DLM's to extend your IDL code". SECOND EDITION includes C++ and debugging!

"Power Graphics with IDL, A Beginner's Guide to Object Graphics",

"IDL Primer", a pocket guide for beginners

<http://www.kilvarock.com>

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