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Subject: call external, callable idl or linkimage ?

Posted by [Karl Young](#) on Tue, 11 Feb 1997 08:00:00 GMT

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I am trying to figure out how to write a DLL (dynamically linked library) for NT 4.0 containing a Fortran routine (built using Fortran Powerstation) that can be called from IDL. The problem is, is that I need this routine to call another IDL routine and am confused about which style of linking with IDL to use (i.e. call external, callable idl or linkimage) I can't figure out any obvious way to combine call external and callable idl to accomplish this and can't figure out how to do this using linkimage (which I guess is the obvious choice here) There doesn't seem to be any documentation or examples re. how to do this.

If anybody has done anything remotely like this and could send along some advice (or dare I hope, code fragments and compilation flags...) I would be eternally in your debt. I'm not averse to wrapping the Fortran routine in a Visual C++ wrapper if anyone knows how to do it that way. (Rewriting either the IDL or Fortran parts is not really an option as all the routines are rather large and complex)

Thanks in advance for any tips or comments,

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