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Subject: Re: How to call fortran subroution?

Posted by [Liam E. Gumley](#) on Mon, 16 Apr 2001 14:02:11 GMT

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web wrote:

>  
> Thank you very much. I use IDL under windows.  
>  
> I have generated vecadd.dll from visual fortran. Then I use  
>  
> result = call\_external('f:\fortran\vecadd.dll','f:\fortran\vecadd ', a,  
> n\_elements(a), x, n\_elements(x), b)  
>  
> to call the dll. The error message is as following:  
>  
> % CALL\_EXTERNAL: Error loading sharable executable.  
>       Symbol: f:\fortran\vecadd, File = f:\fortran\vecadd.dll  
>       ERROR\_PROC\_NOT\_FOUND  
> But I have dll file under f:\fortran. How to do then? May be I have set  
> wrong parameter.  
> This is explanation of call\_external:  
>  
> Result = CALL\_EXTERNAL(Image, Entry [, P0, ..., PN-1])  
>  
> Entry:A string containing the name of the symbol in the library which is the  
> entry point of the routine to be called.  
>  
> I donot know how to set entry.  
>  
> Where can I find The IDL External Development Guide?

<ftp://ftp.rsinc.com/pub/idl/info/docs/edg.pdf>

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