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Subject: Re: Using callable intf to C w/ READ\_TIFF  
Posted by [Chris Lee](#) on Sun, 14 Dec 2003 11:33:55 GMT  
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Judy wrote:

> Help!!!  
>  
> When I try to make the following call in a C program:  
>  
> IDL\_ExecuteStr("image = READ\_TIFF(\"image.tif\")");  
>  
> IDL complains:  
>  
> IDL> % Variable is undefined: READ\_TIFF.  
> IDL> % Execution halted at: \$MAIN\$  
>  
> The file image.tif is present. When I make this call using the IDL  
> GUI, there is no problem.  
>  
> I am using IDL on Win2k, compiling under Cygwin's gcc, in case that  
> helps.  
>  
> I have many other successful calls using IDL\_ExecuteStr, but this one  
> is failing.  
>  
> Thanks in advance,  
> J

READ\_TIFF is using DLM code, which is likely written in C. When you type that string into an IDL command line you get "Loaded DLM: TIFF" in response.

Some other trickery is required to call it from C, possibly calling ExecuteStr with

DLM\_LOAD, "tiff"

Chris.

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