
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.
