Subject: Re: Do I need a DLM Wrapper for this?
Posted by Brian on Thu, 11 Dec 2003 06:46:31 GMT
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Thanks! I will be checking out that book.

-brian

"Rick Towler" <rtowler@u.washington.edu> schrieb im Newsbeitrag
news:br7m89$g96$1@nntp6.u.washington.edu...
>
> "Brian" wrote in message...
>
>> I am somewhat new to IDL, so you can imagine how confusing I find the
> notion
>> of DLM wrappers...
>>
>> In any case, I have made several posts about the FFTW3 dll, and I am
> getting
>> closer to being able to get it working, but now I have come across DLMs,
> and
>> am wondering if I need one (and in general wondering under which
>> circumstances I need one).
>
> From what I see it looks like you will need to write a .dlm. I don't use
> CALL_EXTERNAL but it looks like it can only return scalar simple types
(and
> strings) and I am guessing that fftw_plan is a structure? To complicate
> matters, I don't see how you would actually get "out" into IDL since
you'll
> only see a pointer on the IDL side.
>
> First thing I would do is contact Dick French. He posted in your previous
> thread about FFTW and using it with IDL. I don't think he has built for
> windows but usually these C .dlms port like butta (except on MacOS X it
> seems). A number of us in this group can help you modify the makefile for
> windows if needed.
>
> The second thing I would do is get Ronn Kling's book "Calling C from
IDL..."
> available from www.kilvarock.com. This is a must have if you want to
write
> .dlms for IDL.
>
> Good luck.
>
> -Rick
>

>