
Subject: Re: dynamic linking on Mac

Posted by [Michael Galloy](#) on Wed, 15 Jun 2011 16:52:21 GMT

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On 6/15/11 10:04 AM, brodzik@nsidc.org wrote:

> David, thanks for the !MAKE_DLL tip--I would have ignored that myself,
> because I always
> think of DLLs as a windows-only thing. It got my compilation working,
> and I'm (partially)
> off and running. Now I can access the state data and the init method
> from the C level of
> things, but IDL seg faults when I call the method that is the meat of
> the C code--the
> forward/reverse transform.
>
> I found information about Ronn Kling's book "Calling C and C++ from
> IDL"--I'm thinking
> of buying it. Can anyone give a short review?

Ronn's book is great resource for learning to write a DLM. In particular, for all the examples of passing different types of parameters into C, i.e., arrays, scalars, strings, etc. as positional parameters or keywords. Explanation is clear and concise. All the code comes along with it on a CD. I keep this by my desk and refer to it regularly.

Also, check out the External Development Guide (in the IDL distribution at help/pdf/edg.pdf). It covers many different techniques, DLMs are covered heavily since they are the most complicated.

Mike

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Michael Galloy

www.michaelgalloy.com

Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>

Research Mathematician

Tech-X Corporation
