
Subject: Re: DLM's and C code

Posted by [Craig Markwardt](#) on Wed, 09 Jan 2002 06:14:17 GMT

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"Richard Tyc" <Richard_Tyc@sbrc.umanitoba.ca> writes:

> A somewhat IDL related question.
> I am trying to link in some C code via a DLM. I use a wrapper routine to
> handle the call from IDL and manipulate the args and return data. Within the
> wrapper, I call C functions linked in through another DLL.
>
> What is the best way to handle errors while deeply nested within layers of C
> functions.? The ANSI C code I am using essentially had exit(1) calls for
> major errors. Is there an IDL_ function (like say an exit handler) I can
> call to cleanly return to IDL rather than a trying to modify the call stack
> and get back to the IDL wrapper function to perform something like a return
> IDL_StrToSTRING("ERROR") ;

For example, do you mean the routine IDL_Message() ?

Looking in the EDG, there are lots of cool options you can use, which
define what happens after the error is triggered.

Craig

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Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
