Subject: Re: DLM's and C code Posted by Craig Markwardt on Wed, 09 Jan 2002 06:14:17 GMT View Forum Message <> Reply to Message

"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	
•	craigmnet@cow.physics.wisc.edu Remove "net" for better response