Subject: Win32 jacket routines between IDL and third-party DLL
Posted by NRA on Wed, 06 Jan 1999 08:00:00 GMT

I have very little programming experience in the Win32 environment, so
apologies if this is a trivial question.

The problem I'm looking at is that a colleague wants to use an IDL front-end
program to control a CAMAC crate. The crate controller comes with a set of
C-callable routines in the form of a DLL, but the arguments expected aren't
in the form that IDL's CALL_EXTERNAL will generate.

So, what's needed are jacket routines that accept arguments from IDL, and then
generate calls to the CAMAC controller routines.

Is it straightforward to write a DLL called from IDL that in turn calls
another DLL, and where do I look up the details?

If anyone has done something like this already, I'd much appreciate a peek at
the code!