Subject: Corrupted descriptor
Posted by Mark S. Bentley on Thu, 15 Aug 2002 12:05:11 GMT

Hi there,

I have a problem (!!)... I'm calling an external fortran routine (that I've linked as a Windows DLL) using CALL_EXTERNAL with a fortran wrapper. So far so good with that - when I run the procedure from the IDL prompt I get what I expect.

When I call it in a loop from within my main program, I get an error "Array has corrupted descriptor" in (usually) one of the arrays I am returning from fortran. I'm trying to pin down exactly what is going on - I trawled the web and found a few mentions to this error occuring when using CALL_EXTERNAL, but no solutions...

Any ideas / thoughts / suggestions gratefully accepted!

I am running IDL 5.4 under Windows 2000 and calling f77 code compiled and linked with the Digital fortran compiler.

Regards,

Mark

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