
Subject: Re: Calling Fortran from IDL - Help! :)
Posted by [patterso](#) on Tue, 07 Feb 1995 23:41:41 GMT
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can answer my own question now. Somebody had defined a routine called RETURN halfway doen the code...so I found the library i needed at last. It still doesn't work though - but at least I'm moving forward again :)

Tim

Tim Patterson (patterso@astrosun.tn.cornell.edu) wrote:

: I have been trying to call some Fortran routines from within IDL via the
: CALL_EXTERNAL routine and use c code wrappers. I have the snall info file
: produced by Jeff Valenti (from Mar 26, 1992) and can make his example
: work. Unfortunately, when I try to get my own code to work, I am rfinding
: that IDL is crashing with the following types of error message:

: Id.so: call to undefined procedure _return_ from 0xf73d20f4

: which seems to imply that my fortran routine is not being linked
: witha library containing the RETURN routine. I am compiling using the
: -c -pic options and linking with libF77.a and libm.a. Anybody have any
: ideas where I'm going wrong? Unfortunately the FORTRAN code is a bit
: too large to re-write it in IDL and doesn't easily lend itself to
: piping.

: Thanks

: Tim Patterson
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