Subject: DLL libraries with IDL Windows
Posted by larsen on Thu, 10 Nov 1994 21:08:46 GMT

I am trying to write a DDL library for use with IDL for Windows. I use
the Microsoft FORTRAN 5.1 compiler. I tried a little test program that
calls the FORTRAN routine with CALL_EXTERNAL. My routine has one INTEGER
argument which is modified. I think that I have the proper module DEF
file. With the installation options that I have and the compiler and
linker switches put in by the Programmer's Workbench for building a
DLL library, I get an application error from Windows.

My questions are:
  - Is Microsoft FORTRAN 5.1 suitable to produce DLL libraries callable
    by CALL_EXTERNAL.
  - If it is, how can I do it?
  - If not, which FORTRAN compiler should I use?

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