
Subject: importing .dll files

Posted by [cgoethel](#) on Mon, 19 Oct 2009 23:06:00 GMT

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Hello,

I have a dynamic linked library (created in Visual Fortran) and I am trying to use the call_external procedure to use one of the subroutines, however, I am unclear on the error messages I am getting.

```
IDL>dll_file_name=' C:\Program Files\Microsoft Visual Studio
\MyProjects\test\Debug\test.dll'
IDL> result=call_external(dll_file_name, 'aoc', r)
CALL_EXTERNAL: Error loading sharable executable.
Symbol: aoc, File = C:\Program Files\Microsoft Visual Studio\MyProjects
\test\Debug\test.dll
The specified procedure could not be found.
```

Does the above mean

1. it can't access/open/interpret the .dll file and hence can't find the procedure
- or
2. just can't find the procedure in the library

Do I need to register the .dll file or add the path name?

Thanks in advance for your help!

Cindy

PS - For what it's worth test.dll currently only contains one procedure, 'aoc', which is a simple two line fortran subroutine which takes a value 'r' (radius) and calculates the area of a circle.
