
Subject: Re: how can i call a compiled fortran code from IDL?

Posted by [thompson](#) on Thu, 06 Feb 2003 14:33:24 GMT

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thompson@orpheus.nascom.nasa.gov (William Thompson) writes:

> "mads" <madhu@erc.msstate.edu> writes:

>> Hi,

>> I have a compiled FORTRAN code and I need to call it from a procedure in
>> IDL. The FORTRAN code does not require any i/p. It reads everything from a
>> data file and creates a data file as o/p.

>> Madhu

> It's been a long, long time since I last did this, ...

(rest deleted)

I haven't had my coffee yet, and I only just now realized that you state that everything is read from a data file, and written to a data file. In that case, I completely agree with David--all you want is SPAWN. Use IDL to write out the input file, spawn the command to run the compiled Fortran program, and then read the output file back into IDL. That's the simplest and most direct approach. Anything else would be a waste of time.

Bill Thompson
