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

Posted by [mads](#) on Thu, 06 Feb 2003 01:58:41 GMT

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This is what I need to do. I need to integrate the kuusk canopy reflectance model(5 .f files) into IDL code. I can use g77 and compile them into .exe and call from IDL - in this case how do i do it? or i can call the fortran code directly frm IDL. In this case how do I do it? If the explanation is too complicated where online can I find it. If its impossible I might as well recode all the fortran code in IDL . This will require that I learn FORTRAN first :(

Please help me in these 2 options. I have to further automate everything to train SNNS into recognising canopy types. So spawning and typing command will not serve my purpose. I tried all resources but couldnt find relevant info.

Please help

madhu

"David Fanning" <david@dfanning.com> wrote in message
news:MPG.18ab6059c38ab974989ac9@news.frii.com...

> mads (madhu@erc.msstate.edu) writes:

>

>> 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.

>

> SPAWN would be the easiest and most fool-proof way.

>

> Cheers,

>

> David

> --

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> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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