Subject: Re: Can I interface my fortran program in IDL code?
Posted by Michael Galloy on Tue, 24 Jun 2014 16:50:43 GMT
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On 6/24/14, 6:33 AM, Madhavan Bomidi wrote:
> Hello,
>
> I have a fortran (.f90) program which includes some function
> subroutines and the code as a single file. But there are multiple
> input data files are required for compiling this f90 code. As I am
> using IDL for plotting and data processing, I was thinking if I can
> create the input files (i.e., ASCII & Binary), compile and run the
> f90 code, and then extract the data from multiple output files that
> were created to generate the plots automatically. I just wanted to
> know how I can work with FORTRAN program / function files from within
> an IDL code.
>
> Any help with few examples or reference documentation on this topic
> will be appreciable.
>
> Thanking you in advance, Madhavan
>

Did you try CALL_EXTERNAL? This is the simplest way to call C/Fortran
code from IDL.

Mike
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Modern IDL: A Guide to IDL Programming (http://modernidl.idldev.com)
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