
Subject: Re: Calling Fortran program

Posted by [dors](#) on Sun, 05 Jun 1994 15:01:10 GMT

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In article <2sl3sr\$2o1q@itsa.ucsf.edu> aki@itsa.ucsf.edu (Andreas Kiefer) writes:

[snip]

>
> Hi
>
> I have to call a Fortran program that returns a vector. The IDL function CALL_EXTERNAL
> allows to return a scalar value only. So it seems I have to use LINKIMAGE.
>
> Is there anybody who knows how to use LINKIMAGE in particular who has any idea how to
> pass a vector to IDL using LINKIMAGE ? (I am using a SUN and I studied the manual for
> dlopen() already. This was not very helpful.)
>
> Thanks in advance
>
> aki

From this groups FAQ:

T03. How do I get IDL to call routines in language X, running
under system Y?

Jeff Valenti has written a sizable document about calling external
FORTRAN routines from IDL. You can find it at
esrg.ucsb.edu/pub/idl/idl-fortran.

Hope this helps,

Eric

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| Eric E. Dors          | Internet: eedors@unh.edu      |
| University of New Hampshire | Span: 6866:DORS          |
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=====
| "if free particles were truly free..."          |
|                                     |
| "they wouldn't be represented by bras, <k| "      |
| ---oh no, how did a physics joke make it in here? :^) |
=====
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```
