Subject: Re: VMS FORTRAN/GKS Graphics to PV-WAVE conversion
Posted by Liam E. Gumley on Wed, 09 Aug 2000 07:00:00 GMT
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"Liam E. Gumley" wrote:
>
> curryks@my-deja.com wrote:
>> I wish to convert an existing FORTRAN program (with many, many
>> subroutines and GKS plot commands) into functional PVWave code. Does
>> anyone have any helpful hints as to how to go about this efficiently?
>
> The only way you can convert a FORTRAN program to IDL is to re-write it.
> No automated converter exists.
>
> Assuming your FORTRAN program contains a mixture of analysis and
> plotting, then you might consider sending the GKS commands (as text
> strings?) to an output file, and then writing an IDL interpreter for the
> GKS commands.

Alternatively, remove the plotting commands from your FORTRAN program
(but leave the analysis part intact), and then write the data from your
FORTRAN program into an ASCII or binary data file. Then use IDL to read
and plot the data.

I'd try this method first.

Cheers,
Liam.

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Cheers,

Liam.
http://cimss.ssec.wisc.edu/~gumley

Subject: Re: VMS FORTRAN/GKS Graphics to PV-WAVE conversion
Posted by davidf on Wed, 09 Aug 2000 07:00:00 GMT
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curryks@my-deja.com (curryks@my-deja.com) writes:

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Hire a pro. :-)

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155