Subject: Re: IDL batch mode: Command line args?
Posted by davidf on Tue, 31 Mar 1998 08:00:00 GMT
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Mark Elliott (mark@mail.mmrrcc.upenn.edu) writes:

> I'd like to run IDL (from UNIX) in batch mode with a command
> like:
>
> unixprompt> idl batchprog.pro
>
> How can I provide additional arguments to be used by the batch
> program. For example, is there a syntax like:
>
> unixprompt> idl batchprog.pro inputfile.txt
>
> or
>
> unixprompt> idl batchprog.pro 5 3.78 "John Doe" 24.0

As far as I know, this can't be done the way you want to
do it. You do have one other option, however. You can define
environment variables for your input parameters. Then your
bactchprog.pro program calls GETENV to get the values of
the environment variables before passing these onto the other
programs that you want to run in batch mode.

Naturally, the return value from GETENV is a string, so you
will have to take care to convert the value to a number, if
that is what you want, etc. I've never tried it myself, but
I think it is possible.

Cheers,

David

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