Subject: Re: How to get file UNIT from file NAME?
Posted by Foldy Lajos on Tue, 26 Feb 2008 18:52:51 GMT
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On Tue, 26 Feb 2008, Paul van Delst wrote:

> Hello,
>
> Is it possible to get a file UNIT from a file NAME? For example, in Fortran95
> you can do,
>
> INQUIRE(FILE=Filename, NUMBER=FileID)
>
> i.e. supplying a Filename yields its associated unit number, FileID (which is
> -1 if no unit is connected to the file)
>
> Is there an equivalent IDL command? FSTAT requires one to supply a UNIT
> argument, which is opposite of what I need, i.e. similar to the f95
>
> INQUIRE(UNIT=FileID, NAME=Filename)
>
> Basically I want to be able to derive all the necessary info about the file,
> in particular answering the "Is it open? If so, what unit number?" questions
> just from the filename.
>
> Any info appreciated.
>
> cheers,
>
> paulv
>

You can use HELP, /FILES, OUTPUT=OUT and parse OUT.

regards,
lajos