Subject: Re: How to get file UNIT from file NAME? Posted by Paul Van Delst[1] on Tue, 26 Feb 2008 19:19:40 GMT

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F�LDY Lajos wrote:
  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.
Kewl. Thanks muchly.
So, since the unit/filename correspondence information is available... I wonder how one
would influence ITTVIS to build this capability into FSTAT (or FILE INFO, FILE TEST, or
something)?
cheers,
paulv
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