Subject: How to get file UNIT from file NAME?
Posted by Paul Van Delst[1] on Tue, 26 Feb 2008 18:27:18 GMT
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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

Subject: Re: How to get file UNIT from file NAME?
Posted by Mark[1] on Wed, 27 Feb 2008 21:14:01 GMT
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Be aware that it's possible for a file to be associated with more than
one unit number (though why one would do that I have no idea).