
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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Füzü 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
