
Subject: Re: File test

Posted by [knipp](#) on Wed, 31 May 1995 07:00:00 GMT

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In article acg@post.gsfc.nasa.gov, thompson@orpheus.nascom.nasa.gov (William Thompson) writes:

... (deleted)

>

> Actually, that's why I use. I find it extremely fast, much faster than the IDL

^

CORRECT -----|

> built-in function called FINDFILE. I would, however, suggest modifying your
> routine to read

>

> FUNCTION fexists, file

> ON_IOERROR, error

> openr,unit,file

> free_lun,unit

> ; found the file

> return, 1

>

> error:

> ;can't open the file, so it's probably not there

> return,0

> end

>

> So that you don't run into a problem if unit 1 is already used elsewhere.

>

> Bill Thompson

I have a function EXIST_F (to check the existence of a file) using FINDFILE,
- and just yesterday I suggested to use FINDFILE for this.

Now , thanks to Bill Thompson, I realize that OPENR is much, much faster
- and find a function (I wrote some time ago) EXIST_D, which checks the
existence of a directory, ...

AND IT USES OPENR to perform that check.

So, next time be careful with my suggestions, ;-)
I must be out of my brain sometimes.

(A small difference to the above stated solution:
openr, unit, file, /get_lun, ERROR=ERROR

```
if ERROR ne 0 then return, 0
free_lun, unit
return, 1
)
```

By the way, the function EXIST_F now utilizes OPENR,... ;-)

Thanks again Bill

Karl

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