
Subject: Re: End of Array - like - End Of File

Posted by [Liam E. Gumley](#) on Mon, 20 Aug 2001 14:36:00 GMT

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Timm Weitkamp wrote:

>
> Reimar's suggestion of using the COUNT keyword to FINDFILE is indeed
> *much* better than using N_ELEMENTS, because the latter will result in
> an error when the file list is empty (unless you use an additional
> line to catch that situation). The reason is that when FINDFILE finds
> no matches, its return value is a scalar null string, and N_ELEMENTS()
> of that is one (not zero).

>
> Reimar Bauer <r.bauer@fz-juelich.de> wrote in message
news:<3B7FF5BE.526BE6@fz-juelich.de>...

>> "Emmler, Oliver" wrote:

>>>

>>> Hi all,

>>> i have a directory with different numbers of files. I read the filenames by

>>>

>>> text = FINDFILE('H:/radiologie/*.dcm')

>>

>> you should use the count keyword of findfile

>>

>> Result = FINDFILE(File_Specification [, COUNT=variable])

>>

>> FOR i=0,count-1 do ...

>>

>> regards

>> Reimar

I actually prefer the following syntax:

```
list = findfile('*.dcm')
if (list[0] ne "") then begin
    ;- process each name in list
endif
```

This takes advantage of the fact that FINDFILE returns a null string if no files are found.

Cheers,

Liam.

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