
Subject: Re: FindFile ?

Posted by [R.Bauer](#) on Mon, 07 Aug 2000 07:00:00 GMT

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Geraldine Verriere wrote:

>
> Hello
> I'm trying to find a file given only the disk name (A kind of improved
> findFile).
> Thanks for help
>
> Geraldine
>

Dear Geraldine,

you may use our file_search routine.

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/file_search.tar.gz

```
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not
; sold and this copyright notice is reproduced on each copy made. This
; routine is provided as is without any express or implied warranties
; whatsoever. Email bug reports to th.brauers@fz-juelich.de
;
;+
; USERLEVEL:
;   TOPLEVEL
;
; NAME:
;   file_search
;
; PURPOSE:
;   This function searches a file in the current directory or in a list
of directories
;   This function does return the first file which was found to match
the search
;   criterion. Use the wild cards '*' or /LIST keyword to return a full
list.
;
; CATEGORY:
;   PROG_TOOLS/FILES
;
; CALLING SEQUENCE:
```

```
; Result=FILE_SEARCH(Name)
;
;
; INPUTS:
; Name:  name of a file or wildcards
;
; KEYWORD PARAMETERS:
; DIRECTORIES:  string (array) containing a list of directories to
be searched
; NO_CURRENT:   if set the current directory is not searched !
; ENV_VAR:      name of a environment variable containing a path
; USE_PATH:     if this keyword is set the path of IDL is used for
search
; SEARCH_TREE:  if this keyword is set the search is expanded to all
subdirs of the
;               given directories, equivalent to a preceeding '+' in
the directory name
; FILE_COUNT:   if set to named variable the number of file hits is
returned
; DIR_COUNT:    if set to a named variable the number searched
directories is returned
; DIR_FOUND:    if set to a named variable a string array of
searched dirs is returned
; RETURN_MESSAGE: if set to a named variable the message is returned
;
; OUTPUTS:
; Result: string or string array contining the full path of the file
```

R. Bauer
