
Subject: FindFile ?

Posted by [Geraldine Verriere](#) on Wed, 19 Jul 2000 07:00:00 GMT

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Hello

I'm trying to find a file given only the disk name (A kind of improved findFile).

Thanks for help

Geraldine

--

Geraldine Verriere

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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 preceding '+' 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

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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
