Posted by R.Bauer on Mon, 07 Aug 2000 07:00:00 GMT View Forum Message <> Reply to Message 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 ; Copyright (c) 1999, Theo Brauers, Forschungszentrum Juelich GmbH ICG-3 ; All rights reserved. Unauthorized reproduction prohibited. : This software may be used, copied, or redistributed as long as it is 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:

Subject: Re: FindFile?

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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!
                 name of a environment variable containing a path
  ENV VAR:
                  if this keyword is set the path of IDL is used for
  USE PATH:
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
                   if set to named variable the number of file hits is
: FILE COUNT:
returned
                   if set to a named variable the number searched
; DIR COUNT:
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