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Subject: Re: Copy file to all subfolders

Posted by [Kai Heckel](#) on Wed, 13 May 2015 09:19:58 GMT

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Am Mittwoch, 13. Mai 2015 10:22:12 UTC+2 schrieb Mats Löfdahl:

> Den onsdag 13 maj 2015 kl. 09:04:18 UTC+2 skrev Kai Heckel:

>> Am Dienstag, 12. Mai 2015 16:57:05 UTC+2 schrieb David Fanning:

>>> Kai Heckel writes:

>>>

>>>> Yep I tried the FILE\_COPY function but it didn't work...

>>>> e.g. I tried this line:

>>>>

>>>> FILE\_COPY, DIALOG\_PICKFILE(Title='Select file: '), file\_dirs

>>>>

>>>> -> file\_dirs is a variable that contains all subfolders

>>>

>>> Yeah, the documentation is probably leading you astray. I'd use it in a

>>> loop. Mats will show you how now that he is in the right frame of

>>> reference. ;-)

>>>

>>> Cheers,

>>>

>>> David

>>> --

>>> David Fanning, Ph.D.

>>> Fanning Software Consulting, Inc.

>>> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

>>> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

>>

>> So I tried this:

>>

>> FOR i=0, N\_ELEMENTS(file\_dirs)-1 do

>>     spawn, 'cp ', 'myfile', file\_dirs[i]

>> ENDFOR

>>

>> ...somehow this won't work. This maybe an absolute newbie thing but I acutally am new to IDL and programming in general. ;)

>

> The spawn command wants a single string so you should concatenate the parts of the command you want to execute. Also, if myfile is a variable containing the file name, it should not be in quotes.

>

> Doing something like this in the loop makes it easier to see that you get the command string right:

>

> cmd= 'cp ' + myfile + ' ' + file\_dirs[i]

> print, cmd

> spawn,cmd

Using that and other structures, IDL always prints that "FILE\_DIRS with K is out of range.". "file\_dirs" includes the full path to every folder that I want the data to be copied to. Still something wrong with the code?

```
file_dirs = FILE_SEARCH(mydir, /TEST_DIRECTORY)
myfile = DIALOG_PICKFILE(Title='Select myfile: ')
FOR i=0, N_ELEMENTS(file_dirs)-1 do begin
    cmd = 'cp ' + myfile + " " + file_dirs[k]
    print, cmd
    spawn, cmd
ENDFOR
```

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