
Subject: Re: Copy file to all subfolders

Posted by [Kai Heckel](#) on Wed, 13 May 2015 10:58:42 GMT

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Am Mittwoch, 13. Mai 2015 12:30:59 UTC+2 schrieb Kai Heckel:

> Am Mittwoch, 13. Mai 2015 11:29:56 UTC+2 schrieb Mats Löfdahl:

>> Den onsdag 13 maj 2015 kl. 11:20:00 UTC+2 skrev Kai Heckel:

>>> 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
>>
>> You may want to use the loop variable when indexing file_dirs, rather than the undefined (?)
variable k.
>
> Oh I forgot to change that but if I do, it doesn't change anything...
```

Ok everyone, I got it...
That's a stupid one ;)

I executed those lines by marking it and executing it with "Shift + F8". After compiling it it worked out well.

Thanks for your help anyway!
