
Subject: Re: Copy file to all subfolders

Posted by on Wed, 13 May 2015 09:29:55 GMT

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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.
