
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.
