
Subject: Re: Copy file to all subfolders

Posted by Kai Heckel on Wed, 13 May 2015 10:30:57 GMT

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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...
