
Subject: FILE_MOVE - FILE_COPY
Posted by [titan](#) on Fri, 26 Oct 2012 09:16:29 GMT
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Hi all,
I'm experiencing a strange behavior of IDL when using FILE_MOVE and FILE_COPY and I'm not able to understand what is going on (probably because it's Friday:)).

I would like to rename a file.

for example:

```
fname=test_0.txt  
new_fname= test_1.txt
```

Considering what is written in the IDL help it should be enough to do something like this:

```
"FILE_MOVE, fname, new_fname"
```

but when I try to do this I got the following error:

```
"FILE_MOVE: Destination must be a directory. File: test_1.txt"
```

I get the same error even if I try to move and rename the file to a new directory where I have write permissions.

```
FILE_MOVE, fname, output_path+new_fname
```

I have already used in this way this routine but I don't know why I'm facing this problem now.

The same is with FILE_COPY.

Does anybody know any suggestions/workarounds for this?

thanks in advance

Subject: Re: FILE_MOVE - FILE_COPY
Posted by [ben.bighair](#) on Fri, 26 Oct 2012 13:21:45 GMT
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On Friday, October 26, 2012 5:16:29 AM UTC-4, titan wrote:

```
> Hi all,  
>
```

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not able to understand what is going on (probably because it's Friday:)).
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> I have already used in this way this routine but I don't know why I'm facing this problem now.
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>
> The same is with FILE_COPY.
>

Hi,

The documentation* for FILE_MOVE says the destination must be a directory if the source points to more than one file.

"If more than one file is to be moved to a given destination, that destination must exist and be a directory."

Are you sure-sure-sure that 'fname' is a scalar? You might try...

FILE_MOVE, fname[0], new_fname

Cheers,
Ben

* http://www.exelisvis.com/docs/FILE_MOVE.html (online - woohoo!!!!!!)

Subject: Re: FILE_MOVE - FILE_COPY
Posted by [titan](#) on Fri, 26 Oct 2012 14:34:24 GMT
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On Friday, October 26, 2012 3:21:45 PM UTC+2, ben.bighair wrote:

> On Friday, October 26, 2012 5:16:29 AM UTC-4, titan wrote:

>

>> Hi all,

>

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>> I'm experiencing a strange behavior of IDL when using FILE_MOVE and FILE_COPY and I'm not able to understand what is going on (probably because it's Friday:)).

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> Cheers,
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> Ben
>
>
>
> * http://www.exelisvis.com/docs/FILE_MOVE.html (online - woohooooo!)

Hi Ben,
I'm sure that it is a scalar because if I try printing the variable I get only one value.

Subject: Re: FILE_MOVE - FILE_COPY
Posted by [David Fanning](#) on Fri, 26 Oct 2012 14:38:45 GMT
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titan writes:

> I'm sure that it is a scalar because if I try printing the variable I get only one value.

Uh, that is not a good way to tell if it is a scalar. Try
using the HELP command. :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thue. ("Perhaps thos speakest truth.")

Subject: Re: FILE_MOVE - FILE_COPY
Posted by [titan](#) on Mon, 29 Oct 2012 07:42:16 GMT
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>> I'm sure that it is a scalar because if I try printing the variable I get only one value.

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>
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> Uh, that is not a good way to tell if it is a scalar. Try
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> using the HELP command. :-)
>
>
>
> Cheers,
>
>
>
> David
>
Hi all,
you were right! It was my mistake!

thanks Ben and thanks David for your suggestions!! I was my mistake and it was not a scalar!
Now it's working! :)

thanks again!!
