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,

>

> 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:
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>
>
>
  "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.
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 that 'fname' is a scalar? You might try...

FILE_MOVE, fname[0], new_fname

Cheers,

Ben

```
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,
> >> 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:

>

^{*} http://www.exelisvis.com/docs/FILE_MOVE.html (online - woooohooooo!)

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

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>> FILE_MOVE, fname, output_path+new_fname
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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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>> _
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>
>> The same is with FILE_COPY.
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>
>
> 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."
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>
>
> Are you 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 - woooohooooo!)
```

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.

```
> Uh, that is not a good way to tell if it is a scalar. Try
> 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!!