
Subject: Re: reading shapefiles & IDL objects
Posted by [David Fanning](#) on Wed, 21 Dec 2011 03:56:31 GMT
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desertdryad writes:

```
>
> Now, I know for certain that the shapefile exists whose name gets
> passed as 'filename' and I've specified the path at the command line.
> Yet, I get this error:
>
> ENVI> testme = readshape('C:\\etotest\\pivot6.shp')
>
> MYSHAPE      OBJREF  = <NullObject>
> % Stop encountered: READSHAPE      7 C:\\Cyndys\\Default
> \\readshape.pro
>
>
> What on Earth am I doing wrong, here? Please advise.
```

It looks to me like there is an extra slash in the filename. Shouldn't the file name be this:

```
filename = 'C:\\etotest\\pivot6.shp'
```

Cheers,

David

--

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

Subject: Re: reading shapefiles & IDL objects
Posted by [desertdryad](#) on Wed, 21 Dec 2011 16:06:49 GMT
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On Dec 20, 8:56 pm, David Fanning <n...@dfanning.com> wrote:

```
> desertdryad writes:
>
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>> passed as 'filename' and I've specified the path at the command line.
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> filename. Shouldn't the file name be this:
>
> filename = 'C:\etotest\pivot6.shp'
```

Yes; but it makes no difference!

Subject: Re: reading shapefiles & IDL objects
Posted by [David Fanning](#) on Wed, 21 Dec 2011 16:09:32 GMT
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desertdryad writes:

> Yes; but it makes no difference!

Well, then I would say there is something wrong with
your ReadShape program. Typo?

Set a breakpoint and have a look around. :-)

Cheers,

David

--

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

Subject: Re: reading shapefiles & IDL objects
Posted by [Russell\[1\]](#) on Wed, 21 Dec 2011 16:18:38 GMT
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Are you sure that the file 'pivot6.shp' is a valid shape file?

IDLffShape will return a null pointer if the file is invalid....

Russell

On Dec 21, 11:06 am, desertydryad <dry...@gmail.com> wrote:

> On Dec 20, 8:56 pm, David Fanning <n...@dfanning.com> wrote:

>
>
>
>
>
>
>
>
>
>

>> desertydryad writes:

>

>>> Now, I know for certain that the shapefile exists whose name gets
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>>> What on Earth am I doing wrong, here? Please advise.

>

>> It looks to me like there is an extra slash in the
>> filename. Shouldn't the file name be this:

>

>> filename = 'C:\etotest\pivot6.shp'

>

> Yes; but it makes no difference!

Subject: Re: reading shapefiles & IDL objects

Posted by [desertydryad](#) on Wed, 21 Dec 2011 18:00:04 GMT

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I am sure it's a valid file; I just checked.

And nothing happens in the procedure before the bit i posted!

Next question - is there any possibility my installation of IDL does
not have IDLffShape defined?

How could I check? I didn't install the software on my machine; it

was done before my time here where I work.
