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:
- >> 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')

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>> \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'

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, desertdryad <dry...@gmail.com> wrote:
> On Dec 20, 8:56 pm, David Fanning <n...@dfanning.com> wrote:
>
>
>
>
>
>
>
>> 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>
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                                             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'
>>
> Yes; but it makes no difference!
```

Subject: Re: reading shapefiles & IDL objects
Posted by desertdryad 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.

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