Subject: Re: Problem while deleting shape file
Posted by Jean H. on Thu, 11 Oct 2007 23:43:42 GMT

raval.chintan@gmail.com wrote:
> Hi,
>
> I have written one program in which I am processing one shape file.
> Once I process it I want to delete the shape file from physical
> memory. for that I have written a below example program.

> Now my problem is whenever I am deleting the file through file_delete
> procedure , IDL is giving me error permission denied. I am having all
> the rights for a folder in which this file is available.
>
> That means IDL is not allowing me to delete the above file .... :-
> (... Is it a bug in IDL? Kindly correct me if I am wrong.
>
>
> Regards
> Chintan

Chintan,

your code works perfectly here...no error.. I am on Windows XP.
however, it only deletes the .shp file, not all the files that comes
along! ... you might want to look for all files that start with your
filename, no matter of the extension, and then delete them

Jean

Subject: Re: Problem while deleting shape file
Posted by enod on Fri, 12 Oct 2007 00:57:48 GMT

On Oct 11, 7:45 pm, raval.chin...@gmail.com wrote:
> Hi,
>
> I have written one program in which I am processing one shape file.
> Once I process it I want to delete the shape file from physical
> memory. for that I have written a below example program.
>
> PRO ex_shapefile
>
> file = dialog_pickfile()
>

```
> ; Open the states Shapefile in the examples directory.
> myshape=OBJ_NEW('IDLffShape', file)
>
> ; Get the number of entities so we can parse through them.
> myshape->GetProperty, N_ENTITIES=num_ent
>
> ; Read all the entities.
> FOR x=1, (num_ent-1) DO BEGIN
>    ;Read the entity x
>    ent = myshape->GetEntity(x)
>    ;Clean-up of pointers
>
>    myshape->DestroyEntity, ent
> ENDFOR
>
> ; Though next statement  is not required because I have open my shape
> file in read only mode
>
> myshape->Close
>
> ; Close the Shapefile.
> OBJ_DESTROY, myshape
>
> ; My Process
>
> ;Delete shape file  Problem is over here.
> ; though I have close the file I have destroy the object then also not
> able to delete the file
>
> file_delete,file
>
> END
>
> Now my problem is whenever I am deleting the file through file_delete
> procedure , IDL is giving me error permission denied. I am having all
> the rights for a folder in which this file is available.
>
> That means IDL is not allowing me to delete the above file .... :-
> (  ... Is it a bug in IDL? Kindly correct me if I am wrong.
>
> Regards
> Chintan
```

Are you sure you have the write permission for the Shape FILE ? Type
"ls -l" to have a look.

Best,
Tian

Subject: Re: Problem while deleting shape file
Posted by raval.chintan on Fri, 12 Oct 2007 09:40:54 GMT
View Forum Message <> Reply to Message

On Oct 12, 5:57 am, "tia...@gmail.com" <tia...@gmail.com> wrote:
> On Oct 11, 7:45 pm, raval.chin...@gmail.com wrote:
>
>
>
>
>
>> Hi,
>
>> I have written one program in which I am processing one shape file.
>> Once I process it I want to delete the shape file from physical
>> memory. for that I have written a below example program.
>
>> PRO ex_shapefile
>
>> file = dialog_pickfile()
>
>> ; Open the states Shapefile in the examples directory.
>> myshape=OBJ_NEW('IDLffShape', file)
>
>> ; Get the number of entities so we can parse through them.
>> myshape->GetProperty, N_ENTITIES=num_ent
>
>> ; Read all the entities.
>> FOR x=1, (num_ent-1) DO BEGIN
>>   ;Read the entity x
>>   ent = myshape->GetEntity(x)
>>   ;Clean-up of pointers
>
>>   myshape->DestroyEntity, ent
>> ENDFOR
>
>> ; Though next statement is not required because I have open my shape
>> file in read only mode
>
>> myshape->Close
>
>> ; Close the Shapefile.
>> OBJ_DESTROY, myshape
>
>> ; My Process
>
>> ;Delete shape file Problem is over here.
>> ; though I have close the file I have destroy the object then also not
>> able to delete the file

>
>> file_delete,file
>
>> END
>
>> Now my problem is whenever I am deleting the file through file_delete
>> procedure , IDL is giving me error permission denied. I am having all
>> the rights for a folder in which this file is available.
>
>> That means IDL is not allowing me to delete the above file .... :-
>> (... Is it a bug in IDL? Kindly correct me if I am wrong.
>
>> Regards
>> Chintan
>
> Are you sure you have the write permission for the Shape FILE ? Type
> "ls -l" to have a look.
>
> Best,
> Tian- Hide quoted text -
>
> - Show quoted text -

Hi Tian,Jean

Thanks for Help.
You both were right . Unfortunately My folder was read only.

Regards
Chintan