
Subject: Re: write array 2 *.shp file
Posted by [d.poreh](#) on Mon, 28 Jul 2008 13:37:41 GMT
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On 28 Jul., 06:13, David Fanning <n...@dfanning.com> wrote:

```
> d.po...@gmail.com writes:
>> I have some lat long data (UTM) and I want to write them to *.shp
>> file .
>> Help shows that how we can do this for 1 point but I want to write N
>> entities to that shape file (put an array to shape file). I put one
>> loop but no result (I cant open it again) .
>
> I've always used the method outlined in the IDL help in a
> loop without problems. There must be something else wrong
> here.
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

David

Here is my code but I have got just one point in the attribute table:

.....

.....

```
mynewshape=OBJ_NEW('IDLffShape',file,/UPDATE, ENTITY_TYPE=1)
```

```
mynewshape->AddAttribute, 'lat', 7, 25, $
PRECISION=0
mynewshape->AddAttribute, 'lon', 7, 25, $
PRECISION=0
```

```
entNew ={IDL_SHAPE_ENTITY}
for J=0,N-1 do begin
entNew.SHAPE_TYPE = 1
entNew.ISHAPE = fix(randomu(10)*10000)
entNew.BOUNDS[0]=(A[0,j])
entNew.BOUNDS[1]=( A [1,j])
entNew.BOUNDS[2]=0.00000000
entNew.BOUNDS[3]=0.00000000
entNew.BOUNDS[4]=( A [0,j])
entNew.BOUNDS[5]=( A [1,j])
entNew.BOUNDS[6]=0.00000000
entNew.BOUNDS[7]=0.00000000
```

```
entNew.N_VERTICES = 1  
endfor
```

```
attrNew = mynewshape ->GetAttributes(/ATTRIBUTE_STRUCTURE)
```

```
mynewshape -> PutEntity,entNew  
mynewshape -> SetAttributes, 0, attrNew
```

```
OBJ_DESTROY, mynewshape
```

Cheers
Dave
