
Subject: Re: write array 2 *.shp file
Posted by [d.poreh](#) on Mon, 28 Jul 2008 17:00:03 GMT
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On 28 Jul., 07:13, David Fanning <n...@dfanning.com> wrote:

> David Fanning writes:

>> d.po...@gmail.com writes:

>

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

>>> =2E.....

>>> =2E.....

>>> mynewshape=3DOBJ_NEW('IDLffShape',file,/UPDATE, ENTITY_TYPE=3D1)

>

>>> mynewshape->AddAttribute, 'lat', 7, 25, \$

>>> PRECISION=3D0

>>> mynewshape->AddAttribute, 'lon', 7, 25, \$

>>> PRECISION=3D0

>

>>> entNew =3D{IDL_SHAPE_ENTITY}

>>> for J=3D0,N-1 do begin

>>> entNew.SHAPE_TYPE =3D 1

>>> entNew.ISHAPE =3D fix(randomu(10)*10000)

>>> entNew.BOUNDS[0]=3D(A[0,j])

>>> entNew.BOUNDS[1]=3D(A [1,j])

>>> entNew.BOUNDS[2]=3D0.00000000

>>> entNew.BOUNDS[3]=3D0.00000000

>>> entNew.BOUNDS[4]=3D(A [0,j])

>>> entNew.BOUNDS[5]=3D(A [1,j])

>>> entNew.BOUNDS[6]=3D0.00000000

>>> entNew.BOUNDS[7]=3D0.00000000

>>> entNew.N_VERTICES =3D 1

>>> endfor

>

>>> attrNew =3D mynewshape ->GetAttributes(/ATTRIBUTE_STRUCTURE)

>

>>> mynewshape -> PutEntity,entNew

>>> mynewshape -> SetAttributes, 0, attrNew

>

>>> OBJ_DESTROY, mynewshape

>

>> I'm not surprised. I would try adding a loop if

>> you wanted to add others. :-)

>

> Oh, sorry. I didn't read closely enough. You do have

> a loop. But your entNew entity structure is not a part

> of it. It should be. You need to create a new entity

> each time through the loop, and you need to add it

> to the shapefile each time through the loop. Your problem

> is that your loop doesn't encompass everything you need
 > to do in the loop.
 >
 > You are making one entity and filling that up with different
 > stuff over and over, before you save that single entity in
 > your file. You want to make MULTIPLE entities and save
 > those.
 >
 > 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.")- Zitierten Text ausblenden -
 >
 > David

I put multiple structures like this:

```
.....
```

```
...
```

```
    ;Create structure for new entity
```

```
entnew=replicate({IDL_SHAPE_ENTITY},N[2])
```

```
for J=0,N[2]-1 do begin
```

```
    ; Define the values for the new entity
```

```
    entnew[j].SHAPE_TYPE = 1
```

```
    entnew[j].ISHAPE = 1470
```

```
    entnew[j].BOUNDS[0]=(A[0,j])
```

```
    entnew[j].BOUNDS[1]=(A[1,j])
```

```
    entnew[j].BOUNDS[2]=0.00000000
```

```
    entnew[j].BOUNDS[4]=(A[0,j])
```

```
    entnew[j].BOUNDS[5]=(A[1,j])
```

```
    entnew[j].BOUNDS[6]=0.00000000
```

```
    entnew[j].BOUNDS[7]=0.00000000
```

```
    entnew[j].N_VERTICES = 1
```

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

```
    mynewshape -> PutEntity,entnew[j]
```

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

```
endfor
```

```
.....
```

```
But still no result
```

Cheers
