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Subject: Re: reading shapefiles & IDL objects

Posted by [desertdryad](#) on Wed, 21 Dec 2011 21:27:27 GMT

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On Dec 21, 2:16 pm, desertdryad <dry...@gmail.com> wrote:

>> The simplest way is just to march through the entities  
>> and keep track of the entities's bounds. This is how  
>> cgDrawShapes works, when you set the AutoDraw keyword.

```
>
>>   FOR j=0,N_Elements(*entities)-1 DO BEGIN
>>       thisEntity = (*entities)[j]
>>       entityMinX[j] = thisEntity.bounds[0]
>>       entityMaxX[j] = thisEntity.bounds[4]
>>       entityMinY[j] = thisEntity.bounds[1]
>>       entityMaxY[j] = thisEntity.bounds[5]
>>   ENDFOR
>>   xrange = [Min(entityMinX), Max(entityMaxX)]
>>   yrange = [Min(entityMinY), Max(entityMaxY)]
>>   cgPlot, xrange, yrange, ....
```

>> Cheers,

>> David

> I think I get that. Thanks, David!!

PS - all the pieces are in the same directory.. I know GIS better than I know IDL :)

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