
Subject: Re: Problem running example mapping program from exelisvis website
Posted by [David Fanning](#) on Fri, 22 Feb 2013 13:13:48 GMT
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Tom Grydeland writes:

```
>  
> I'm trying to run the demo code from  
>  
> http://www.exelisvis.com/docs/ImageWithMapProjection.html  
>  
> and I'm stumbling on the first call to MAP():  
>  
> IDL> m = map('Mercator', /buffer, semimajor_axis=6378137d, semiminor_axis=6378137d)  
> % Incorrect number of arguments.
```

I can't run that code either on my Windows machine, but I get though the line above and crash on this one:

```
im = IMAGE(img, GRID_UNITS='meters', $  
  MAP_PROJECTION='Mercator', $  
  SEMIMAJOR_AXIS=6378137d, SEMIMINOR_AXIS=6378137d, $  
  DIMENSIONS=[800, 800], $  
  LIMIT=[lonlat0[1], lonlat0[0], lonlat1[1], lonlat1[0]], $  
  IMAGE_LOCATION=[x0, y0], $  
  IMAGE_DIMENSIONS=[deltax, deltay])
```

Where the lonlat variables are undefined.

Nevertheless, I did use this example as the basis for the OpenStreetMap plot example in the Coyote Gallery. The code there works. :-)

<http://www.idlcoyote.com/gallery/>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
