Subject: Re: ESRI Shapefiles Posted by David Bowman on Thu, 06 Jul 2006 18:24:46 GMT

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Awesome! Thanks Liam!

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liamgumley@gmail.com wrote:
> David,
>
  The following demo program may be helpful:
>
  ftp://ftp.ssec.wisc.edu/pub/incoming/shapefile_plot.pro
>
  Here's how it can be used to plot a continent outline shapefile from
  the IDL distribution:
>
  file = filepath(subdirectory=['resource', 'maps', 'shape'],
> 'continents.shp')
> map_set, 43.0, -89.0, scale=50e6, /lambert, /grid
  shapefile plot, file
>
> Cheers,
> Liam.
> Practical IDL Programming
> http://www.gumley.com/
>
> David Bowman wrote:
>> Dear all.
>>
>> I have an ESRI shapefile containing the surface trace of an active
>> fault. I need to extract the lat/lon from this file for use in IDL.
>> Sounds easy, right? Not so much... (at least for me)
>>
>> I know IDL includes a whole suite of programs that supposedly read and
>> manipulate GIS files, but I've found the documentation to be shockingly
   confusing, even by RSI's standards.
>>
   Can anybody point me to a simple explanation/procedure/resource? Small
   words would be appreciated.
>>
>> In my career there have been two enormous time-sinks that I've managed
>> to avoid: ARC/Info and object-oriented programming. My greatest fear
>> is that I've finally come across a need for both of them. I would be
>> eternally grateful for any help avoiding that horrible fate.
>>
>> Cheers!
>> David Bowman
```