Subject: Re: Creating Polygon Shapefile with IDL
Posted by Matt[2] on Fri, 10 Jun 2011 17:31:44 GMT

On Jun 10, 10:16 am, Patrick Leinenkugel <lei...@googlemail.com>
wrote:

> <snip> I got my shapefile with the polgones and their respective
> attributes. However, when I open the shapefile with ArcGIS, it seems that
> one edge, namely the edge between the starting vertex and the end vertex is
> missing, <snip>

> What am I doing wrong? Do I have to 'close' the polygon shapefile be
> adding a fifth vertex, namely the same vertex as the starting vertex,
> to the entity? I tried this out but it did'nt work eather. I am sure
> there is a very simple solution to this problem. If anybody has the
> answer, it would be very nice of you to let me know.

I'm not an expert, but I have a guess. My first thought was that you
had to close your polygon, but you say you tried that. My next guess
would be, that you aren't using the correct entity identifier when you
start your shapefile. Polygon (5) vs. polyline (3)?

If this doesn't solve it, you'll probably have to post some sample
code that replicates the problem.

Good luck, hope this is useful.

Matt

Subject: Re: Creating Polygon Shapefile with IDL
Posted by Klemen on Sat, 11 Jun 2011 11:54:35 GMT

You have to close the polygon - first and last point have to be the
same. Take a look at this example that creates a geolocation shape for
a region of MODIS image.

 http://groups.google.com/group/comp.lang.idl-pvwave/browse_t
hread/thread/ef1136e58091682/348732867553aef7?hl=en%3FhI%3De n#348732867553aef7

Cheers, Klemen

Subject: Re: Creating Polygon Shapefile with IDL
Posted by Patrick Leinenkugel on Tue, 14 Jun 2011 07:27:46 GMT

On 11 Jun., 13:54, Klemen <klemen.zak...@gmail.com> wrote:
> You have to close the polygon - first and last point have to be the
> same. Take a look at this example that creates a geolocation shape for
> a region of MODIS image.
>
> http://groups.google.com/group/comp.lang.idl-pvwave/browse_t hread/thr...
>
> Cheers, Klemen

It worked!!
Indeed, the problem was that I have not closed the polygones
correctly.
Thank you very much for your help, Klemen and Matt!

Cheers, Patrick