
Subject: Re: Using .evf files programmatically
Posted by [Jeff N.](#) on Mon, 12 Nov 2007 20:40:06 GMT
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On Nov 12, 2:26 pm, Matt <mmsmith1...@gmail.com> wrote:
> Hi group:
>
> Does anyone have experience accessing .evf files programmatically? I am
> using an evf file that I converted from shapefile format. I use
> envi_file_query to get the coordinates for each polygon and use these
> coordinates to subset a raster image.
>
> I need to name each output file according to an attribute that was
> present in the original shapefile but from what I can tell it's no
> longer present in the evf file. Is there a way to access this
> information programmatically? Basically, when I extract the
> coordinates from a given evf record I need to figure out the name of
> the record so that I can name my output files.
>
> Any one have experience with this?
>
> Thanks.
>
> Matt

Well, evf attributes appear to be saved in a .dbf file like they are for shapefiles. There's an ENVI routine to write DBF files for evf attributes, but there doesn't seem to be a routine to read one. So I am assuming they intend for you to read the dbf files using ODBC methods? If so, since I know next to nothing about ODBC I'd be pretty tempted to just forget about the evf file and go back to reading the shapefile directly using the IDLffShape object. You can find some good examples of doing that here:

http://www.dfanning.com/map_tips/shapefile.html

Hope that helps,
Jeff

Subject: Re: Using .evf files programmatically
Posted by [Jean H.](#) on Tue, 13 Nov 2007 16:43:58 GMT
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> Jeff

Similarly, you can access the evf file and use the shapefile reader to
read the dbf (only) that is associated with your evf file...

Jean

Subject: Re: Using .evf files programmatically
Posted by [Matt\[1\]](#) on Tue, 13 Nov 2007 17:32:59 GMT
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Thanks. What is the shapefile reader? Is that the IDLffShape object
mentioned previously? Sorry if the question is inappropriate - I'm a
novice.

Matt
