Subject: Re: EVF files
Posted by R.Bauer on Mon, 10 Mar 2008 11:37:39 GMT

colerbe schrieb:
> Hello everyone,
>
> I need to join several different EVF files into one unique vector
> file.
> Can you please tell me how to solve this problem?
>
> Thanks in advance,
> Luis

What are EVF files?

cheers
Reimar

Subject: Re: EVF files
Posted by Spon on Tue, 11 Mar 2008 16:51:45 GMT

On Mar 10, 11:37 am, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:
> colerbe schrieb:
>
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>> Luis
>
> What are EVF files?
>
> cheers
> Reimar

.evf files seem to be ENVI vector files, Reimar.
Luis: as I don't have ENVI, I can't tell if this will be any use, but
take a look at:

http://www.ittvis.com/codebank/search.asp?FID=93

for a programme that converts these to ROIs written by David

Gorodetzky. I don't know, maybe they'll be converted to IDLanRoI
objects for you.

Good luck!
Chris

Subject: Re: EVF files
Posted by Jean H. on Tue, 11 Mar 2008 17:15:20 GMT
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colerbe wrote:
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> Luis

Have a look at ENVI_EVF_DEFINE_ADD_RECORD
There is an example where several polygons, points, lines are added to a
new vector.

In your case, you would have to get each vector set of coordinate.
One at a time, open the EVF files.
Use ENVI_EVF_INFO to find the number (and type!) of entities in your EVF
file.
Loop through each record and get the coordinates using
ENVI_EVF_READ_RECORD. Eventually, read the DBF file (if any) using a
shapefile reader (yes, it is weird, but that the way it is... open a
shapefile with no shape, so you can read the dbf. I believe there is a
good example on David Fanning website).

then you just have to copy the coordinates and the DBF content to your
new vector!

Jean