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Subject: Re: Converting an ENVI image into a file that can be read by IDL

Posted by [Vince Hradil](#) on Fri, 26 Jan 2007 22:04:09 GMT

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> From what I understand the .dat file is just a raster file and the .hdr file is an ASCII file describing the .dat file.

cf.

[http://www.cstars.ucdavis.edu/classes/mexusenvi/tut1.htm#ENV I%20File%20Formats](http://www.cstars.ucdavis.edu/classes/mexusenvi/tut1.htm#ENV%20File%20Formats)

On Jan 26, 3:58 pm, "procomp9" <proco...@yahoo.com> wrote:

> Hi group,

>

> Has anyone ever heard of conerting an ENVI image file into a file that

> can be read by IDL? The file extention that I have is \*.dat and

> \*.dat.hdr. Can ENVI do this? If not, is there a third-party program

> that will do this? If none of these options are available, I will

> write a program that parses the \*.dat and \*.dat.hdr contents and

> returns a file that can be read by IDL. To the experts of ENVI and IDL

> out there: Do you think parsing the data will be possible? What

> problems can you forsee? I am aware that the semantics of ENVI and IDL

> are slightly different but the fact that ENVI uses the IDL platform

> leads me to believe that this can be done. Thanks in advance...

>

> Erik

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