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Subject: Re: Has anyone worked with ARF files and brought them into IDL successfully?

Posted by [ben.bighair](#) on Thu, 05 Feb 2009 19:24:57 GMT

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On Feb 5, 12:59 pm, Vince Hradil <vincehra...@gmail.com> wrote:

> On Feb 5, 11:58 am, Vince Hradil <vincehra...@gmail.com> wrote:

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>> On Feb 5, 11:48 am, Vince Hradil <vincehra...@gmail.com> wrote:

>

>>> On Feb 5, 10:36 am, Duppy <richsuza...@gmail.com> wrote:

>

>>>> I'm looking to write a program in IDL to parse a header so I can read

>>>> an ARF file into IDL. I'd also like to create an ENVI header

>>>> somehow. I was told I could use the Data Viewer in ENVI to see the

>>>> code, but I did it....wasn't sure exactly what I was supposed to look

>>>> for.

>

>>>> I'm very new at this and need a layman's perspective. I'm sort of

>>>> being thrown into programming at my job and I'm not a programmer at

>>>> all. Whatever help anyone could give would be greatly appreciated.

>

>>>> Thanks,

>

>>>> D.

>

>>> Can you describe a little bit about what an ARF file is? Is it an

>>> image format? What type of program writes the ARF file? I've written

>>> several custom routines for reading all kinds of raw data formats -

>>> first you have to know exactly how the data are "packed".

>

>>> Thanks,

>>> Vince

>

>> I found this:<http://tinyurl.com/ad6kel>

>> and also found out that xnview can read ARF files - maybe you can

>> convert them?

>

> I guess that xnview ARF might be something else...

I think that Duppy might provide a little more detail, but since this is likely to be imagery (given the ENVI reference) then these two links might help. Or at least they can reduce the universe of possibilities by determining if ARF is related to FITS...

<http://www.file-extensions.org/arf-file-extension-flexible-image-transport-system-bitmap>

and you can verify that a file is FITS using...

[http://fits.gsfc.nasa.gov/fits\\_verify.html](http://fits.gsfc.nasa.gov/fits_verify.html)

Cheers,  
Ben

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