Subject: Re: How to convert text file to fits file
Posted by Aram Panasenco on Tue, 27 Apr 2010 06:09:07 GMT
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sid wrote:
> Hi,
>   I am having text file with two columns one is wavelength and
> intensity, I need to convert this to fits file, please help me out in
> this regard
> regards
> sid

Hello sid,

David Fanning has a great tutorial on his site explaining how to read
ASCII data files: http://www.dfanning.com/tips/ascii_column_data.html
(Make sure to check out the rest of his site, it's a great IDL source)

After you have your data as an array or structure, you can use a
procedure like MWRFITS or WRITEFITS to save your data as a FITS file.
Information on reading and writing FITS files using the IDL Astronomy
Library is available here: http://idlastro.gsfc.nasa.gov/fitsio.html

Hope this helps,
~ Aram Panasenco