
Subject: Re: convert .dat to .fits

Posted by [wlandsman](#) on Wed, 19 Jun 2013 19:29:20 GMT

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You need to read your data.dat into an IDL variable and then write it to FITS.

We need to know more about the format of your data.dat file before we can tell you how to read it.

If it is a binary file, then you can use READ_BINARY()

```
im = read_binary('data.dat') ;Read data into variable
writefits,'test.fits',im      ;Write variable to a FITS file 'test.fits'
```

You need to get writefits.pro from the IDL Astronomy library if you don't already have it.

<http://idlastro.gsfc.nasa.gov/>

On Wednesday, June 19, 2013 3:12:46 PM UTC-4, Ali Gamal wrote:

```
> hi
>
> i have data.dat i want to convert it to .fits
>
> by using idl
>
> please help
>
> bye
```
