
Subject: IDL MODFITS problem.

Posted by [Sapna Mishra](#) on Sat, 06 Feb 2016 14:34:57 GMT

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Hello everyone,

I have an IDL procedure for updating fits file header, which is working fine for almost all fits files but for few files it is showing error:

MODFITS: Input FITS header contains 253 lines

% MODFITS: Current disk FITS header contains 252 lines

% MODFITS: ERROR - FITS header not compatible with existing file

% MODFITS: FITS file

BLL1132+0034_CHIP1_SCIENCE_SKY_SPECTRUM_FORS1.2008_05_06T01_09_51.196.fits
not modified

Can anyone tell how to solve this problem?

The part of my procedure using command:

```
sxaddpar,h,'CLASS',C
```

```
modfits,fname(i),0,h
```

where h: file header

CLASS: keyword I want to add

C: variable whose value I want to add in CLASS keyword in my fits header.

Please let me know any of your suggestion.

Subject: Re: IDL MODFITS problem.

Posted by [wlandsman](#) on Sat, 06 Feb 2016 19:43:27 GMT

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Are you sure you have the latest version of modfits.pro and (check_fits.pro)

<http://idlastro.gsfc.nasa.gov/ftp/pro/fits/modfits.pro>

http://idlastro.gsfc.nasa.gov/ftp/pro/fits/check_fits.pro

with last revision update in August 2013? --Wayne

On Saturday, February 6, 2016 at 9:35:01 AM UTC-5, Sapna Mishra wrote:

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> sxaddpar,h,'CLASS',C
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> where h: file header
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Subject: Re: IDL MODFITS problem.

Posted by [Sapna Mishra](#) on Sun, 07 Feb 2016 05:32:50 GMT

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Sorry but I don't know how to check the version, as nothing is mentioned in my modfits.pro file.
Can you suggest from where I can get the latest one????

Subject: Re: IDL MODFITS problem.

Posted by [Sapna Mishra](#) on Sun, 07 Feb 2016 05:59:37 GMT

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It was actually because of old version of modfits.pro . My problem is solved now. Thanks alot .
