
Subject: Re: how to replace fits variable and store back into same fits file??

Posted by [wlandsman](#) on Tue, 19 Jul 2016 15:07:56 GMT

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On Tuesday, July 19, 2016 at 10:57:08 AM UTC-4, Sapna Mishra wrote:

> On Tuesday, July 19, 2016 at 6:20:26 PM UTC+5:30, wlandsman wrote:

>> On Tuesday, July 19, 2016 at 7:48:15 AM UTC-4, Sapna Mishra wrote:

>>

>>>

>>> new aa.FLUX becomes:

>>> aa.FLUX=B

>>> and I want to store in back in file spec.fits with new values of aa.FLUX.

>>>

>>

>> mwrfits,'spec.fits',aa,h

>

> No its not working that way i tried it.

> actually I have :

> aa=mrdfits('spec-3819-55540-0876.fits',1,h)

>

> IDL> help,aa,/str

> ** Structure <a469504>, 8 tags, length=32, data length=32, refs=1:

> FLUX FLOAT 12.7965

> LOGLAM FLOAT 3.55550

> IVAR FLOAT 0.0395813

> AND_MASK LONG 0

> OR_MASK LONG 851968

> WDISP FLOAT 1.55296

> SKY FLOAT 4.95728

> MODEL FLOAT 18.1191

>

> now I only want to change value of aa.FLUX.

> doing mwrfits,'spec.fits',aa,h as you suggested is changing value of all variables. Is any one getting my problem???

you say you only changed the value of aa.flux. The other structure tags remained the same.
Why would you think that they changed?
