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Subject: Re: mrd\_struct failure for string values inside the VM

Posted by [vino](#) on Mon, 20 Apr 2015 14:48:36 GMT

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On Friday, 17 April 2015 10:12:50 UTC-4, wlandsman wrote:

> If you only have access to the IDL VM, I don't believe that you are going to be able to modify  
FITS files. Or is it that you have a license and are trying to write a VM application?

>

> Anyway, if you have a FITS header (e.g. read in with headfits() ) then the following little  
program will convert it to a structure (by using a hash as a intermediary). --Wayne

>

> function fits2struct,hdr

> ; struct = fits2struct(hdr)

>

> keywords = strmid(hdr,0,8)

> hashfits = hash()

> foreach key,keywords do hashfits[key] = sxpar(hdr,key,/silent)

> return,hashfits.tostruct()

> end

>

>

> On Thursday, April 16, 2015 at 3:52:04 PM UTC-4, vino wrote:

>> Hi Wlandsman,

>>

>> Thank you for reply. Can you please suggest any work around to this.. I just need to read in a  
fits header as a structure, so that I can access and modify them. I am taking some MEF files and  
making them single FITS files with appropriate headers added to them. Any help, will be much  
appreciated.

>>

>> Thanks and regards,

>> Vino

Hi Wayne,

I owe you a lot...Your solution works like a charm.. Thanks a ton....

With regards,

Vino

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