Subject: Re: mrd_struct failure for string values inside the VM
Posted by vino on Fri, 17 Apr 2015 17:10:08 GMT

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,

wow.. Thank you so much.. I do have a runtime license..but have to write an application to run in a
cluster without a license.. I will try this and let you know how it goes...

With warm regards,
Vino