
Subject: Re: how to clear error message

Posted by [Truong Le](#) on Thu, 04 Nov 2010 18:47:14 GMT

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On Nov 3, 7:59 pm, wlandsman <wlands...@gmail.com> wrote:

> On Nov 3, 7:43 pm, ThanhThoan Nguyen <marct...@gmail.com> wrote:

>

>>>> When I try to read a bad FITS file I obtain the following error

>

>>>> % MRD_HREAD: Warning-Invalid characters in header

>

>> I am trying to loop over several FITS files, and I want to be able to

>> catch

>> this error and move on to the next FITS file. With the silent keyword

>> I don't

>> think this will resolve my problem.

>

> Note that MRD_HREAD is not printing an error message, but an

> "informational" message.

> Below is the relevant code within MRD_HREAD

>

> ; Check that there aren't improper null characters in strings that are

> causing

> ; them to be truncated. Issue a warning but continue if problems are

> found.

>

> w = where(strlen(block) ne 80, Nbad)

> if (Nbad GT 0) then begin

> if ~keyword_set(SILENT) then message, /INF, \$

> 'Warning-Invalid characters in header'

> block[w] = string(replicate(32b, 80))

> endif

>

> You might be able to catch the error if you change the /INFORMATIONAL

> to /CONTINUE.

>

> --Wayne

thank you everyone for helping me with this problem. I have to modify
the MRD_HREAD

by breaking inner if statement into a block and set status=-1 and
return to get out
of this loop; and it works!

Thank you All!
