Subject: Re: how to clear error message Posted by Truong Le on Thu, 04 Nov 2010 18:47:14 GMT View Forum Message <> Reply to Message

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!