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Subject: Re: how to clear error message

Posted by [wlandsman](#) on Wed, 03 Nov 2010 23:59:17 GMT

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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

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