

---

Subject: Re: capture astronomy IDL's library stderr into a file  
Posted by [David Fanning](#) on Wed, 03 Nov 2010 19:33:32 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Truong Le writes:

> i need to know how to capture all the stderr or warning that comes  
> from the Astronomy IDL's library when the FITS file is badly formatted  
> into a file. I have a case where the Astronomy IDL's  
> library kept on producing this warning message and never stop.

Isn't this a programming technique called "Killing the messenger"?

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---

---

Subject: Re: capture astronomy IDL's library stderr into a file  
Posted by [Bringfried Stecklum](#) on Thu, 04 Nov 2010 07:35:12 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Truong Le wrote:

> Hi All,  
>  
> i need to know how to capture all the stderr or warning that comes  
> from the Astronomy IDL's library when the FITS file is badly formatted  
> into a file. I have a case where the Astronomy IDL's  
> library kept on producing this warning message and never stop.  
>  
> Thanks  
>  
>

I've seen those messages couple of times when trying to read a file which does not conform to the FITS standard either because it is corrupt or of different file type. You may check your FITS files beforehand using fitsverify

<http://heasarc.gsfc.nasa.gov/docs/software/ftools/fitsverify/>

to sort out the bad ones.

Regards, Bringfried

---