Subject: Re: IDL 8.0 questions
Posted by Mike Potter on Sun, 25 Jul 2010 14:22:32 GMT

On Jul 25, 7:12 am, wlandsman <wlands...@gmail.com> wrote:
> On Jul 25, 2:07 am, Mike Potter <m...@orionsound.com> wrote:
>
>> QFILE   STRING   = '8 unsigned int, 16 & 32 int, -32 & -64
>> A couple of things to note:
>
>> 1) the final time through the first loop filenames get corrupted
>> somehow - and the string that results is actually some of the code
>> from "readfits.pro".
>
> 1.   No - there is no line in readfits.pro that reads "8 unsigned
> int....".   This looks instead to me like something typically
> written in the comment field of the FITS header (for the keyword
> BITPIX).
>
> 2.   It looks like the error is occurring in the FOR-ENDFOR loop --
> before the FOREACH loop is even reached! Is that right?
>
> I have no idea what is going on but if forced to choose I would say
> that this is a string descriptor problem rather than a FOREACH
> problem.   In particular, I would suspect that there is an IDL 8.0
> Windows bug in the processing of empty strings. --Wayne

Wayne:

My appologoes - I was getting sloppy! It was getting late and I was
fairly exasperated - the "bitpix 16 & 32 int " etc, just reminded me
of some of the code around line 530 in READFITS - but you're totally
right, it isn't from there - but it is also not from the image
headers. As another note - after dispensing with any "FOREACH"
statements from my code I've had no further "freezes" or spontaneous
exits of the IDLDE.

I'm running a text search through all of the files on my computer
right now - it has to be coming from somewhere. It does indeed look
like some sort of comment or piece of a help file.

Thanks!
Mike Potter