
Subject: Re: fits_help issues again/still
Posted by [penteado](#) on Thu, 23 Jul 2009 22:13:13 GMT
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On Jul 23, 6:00 pm, David Fanning <n...@dfanning.com> wrote:
> Barbara writes:
>> this is what it tells me:
>
>> % FITS_OPEN: ERROR: OPENR: Error opening file. Unit: 100
>> File: C:\Documents and Settings\kerri_2\Desktop
>> \medvar_IDL_
>> stuff\spec6sep080079.a.fits
>> % Expression must be a structure in this context: FCB.
>> % Execution halted at: FITS_HELP 62 C:\Documents and
>> Settings\kerri_2\Desktop\Course_Files\astrolib\pro\fits
>> \fits_help.pro
>> % \$MAIN\$
>

That indicates that the error in line 62 is only a consequence of the first error (not being able to open the file). That is the source of the problem. What it is trying to open is C:\Documents and Settings\kerri_2\Desktop\medvar_IDL_stuff\spec6sep080079.a.fits

Which may not be where the file is, as David mentioned, if a relative filename was used. Some program you used might have changed your current directory, and it also might have happened when a file was opened in the editor, if the preference "change directory on file open" is enabled.

Besides returning to the main level, as David suggested, in that sort of situation (something worked 10 minutes before) sometimes it is useful to reset the IDL session (.reset_session, or .full_reset_session), which is almost equivalent to exiting and restarting IDL.