Subject: Re: Problem with IDL and fits
Posted by pfp on Wed, 22 Jul 2009 20:20:00 GMT
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On Jul 22, 3:33 pm, David Fanning <n...@dfanning.com> wrote:
> Barbara writes:
>> I know it's in the path because I can see it in the folder that I have
>> set as my path. When i print file_which I get empty space. I can open
>> it in the editor box, but when I try to compile, it tells me it
>> doesn't exist. but obviously it does!
>
> If you don't see it with FILE_WHICH, it is *not* in
> your path. :-)
>

The reason it is not in the path could also be mismatching case in the
file name, if it is a system where case matters (such as Linux). If
the file got named "FITS_HELP.PRO", for instance, since IDL would be
looking for "fits_help.pro". If that is the case, file_which
("FITS_HELP.PRO") would find it, but just calling the procedure would
not.

The idlastro files come all in lower case in the tar file, but still
it might have been changed in a copy from a Windows filesystem, or if
the file was saved by hand (as in going to
http://idlastro.gsfc.nasa.gov/ftp/pro/fits/fits_help.pro and saving
the page contents from the browser).