
Subject: Re: cfitsio library

Posted by [dcleuclidwl](#) on Mon, 11 Jul 2016 15:17:39 GMT

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I am not familiar with the package you are using but it looks like its first step is to uncompress a file and write it to a temporary directory. The program is then failing because it can't find the uncompressed file. First, does the temporary directory exist?

C:\Users\Home\AppData\Local\Temp

Is the file HMI20160107_235808_6173.fits being written to that directory?

Sometimes the problem is due to a space in the directory/file name. --Wayne

On Sunday, July 10, 2016 at 4:39:34 AM UTC-4, suruchi wrote:

> I am trying to open HMI fits files using read_sdo.pro on a window 7 machine. following is the error:

```
>
> IDL> f=file_search('*.fits')
> IDL> read_sdo,f,index,data
> -----
> | Uncompressing to> C:\Users\Home\AppData\Local\Temp |
> -----
> | hmi.M_720s.20160108_000000_TAI.1.magnetogram.fits ->
C:\Users\Home\AppData\Local\Temp\HMI20160107_235808_6173.fit s |
> -----
> % FILE_SIZE: File: C:\Users\Home\AppData\Local\Temp\HMI20160107_235808_6173.fit s not
found...
> % Array dimensions must be greater than 0.
> % Execution halted at: MREADFITS_SHM    63
E:\ssw\vobs\ontology\idl\jsoc\mreadfits_shm.pro
>
> Please help!
```
