
Subject: Re: Reading data, without column header
Posted by [d.poreh](#) on Wed, 11 Apr 2012 13:29:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Wednesday, April 11, 2012 2:09:40 PM UTC+2, David Fanning wrote:

> shambhu writes:

>

>>

>> Hi

>>

>> I have a .dat file, which contains 5 columns. I want to read data of
>> the file in to other file for manipulation. I want to read it from
>> second row. Please tell me how to do.

>>

>>

>> I am using following code, but when i run first time it shows error
>> coz of type mis-match. When i continue with execution it works. Please
>> help mr to avoid his error.

>>

>> data = fltarr(5)

>> filename = '/scratch/shambhu/cdays.dat'

>> openr,lun,filename,/get_lun

>> rows=file_lines(file)

>>

>> for j=0, rows-1 do begin

>> readf, lun, data

>> t = data(0)

>> q = data(1)

>> Md = data(2)

>> h = data(3)

>> hplus = data(4)

>> endfor

>> free_lun, lun

>>

>>

>> Output:

>> IDL> readf, lun, data

>> % READF: Input conversion error. Unit: 100

>> File: /scratch/shambhu/cdays.dat

>> % Execution halted at: \$MAIN\$

>> IDL> readf, lun, data

>> IDL> print,data[0]

>> 289.021

>

> I would guess there is a header line, before the
> data starts. I would open the file in a text editor
> and see. If so, read the header before you read
> the data.

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

data=read_ascii(file)
