
Subject: Re: read_ascii for many rows / possible to create automatic names for variables

Posted by [britta.mey](#) on Wed, 05 Dec 2007 16:25:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Dec 5, 5:06 pm, David Fanning <n...@dfanning.com> wrote:

> Britta writes:

>> this really confuses me. Sometimes i think i have a bad aura
>> concerning computers :-). If you agree I would send you the original
>> file for a short test, because at the moment i have no idea what my
>> mistake is.

>

>> The syntax I use is the copy of your suggestion (see below):

>

>> -----

```
>> rows = File_Lines('PATH\FILENAME.dat')
>> Openr, lun, 'PATH\FILENAME.dat', /Get_Lun
>> line = ""
>> ReadF, lun, line
>> cols = N_Elements(STRSplit(line, ' ', /Extract))
>> Point_lun, lun, 0
>> data = FltArr(cols, rows)
>> ReadF, lun, data
>> Free_Lun, lun
```

>

```
>> colMeans = Total(data, 2)/rows
```

>

```
>> print, colMeans(6)
```

>

```
>> end
```

>> -----

>

> Is 'PATH\FILENAME.dat' really the name of your file!?

> I can see you have a literal programming mind. :-)

>

> OK, look. You can't tell my wife about this, because
> she thinks IDL consulting is what I get paid for. I can't
> put my e-mail here because I already have about 15 years
> supply of viagra. If you can figure out from my web page
> how to e-mail me, send me the file, and I'll have a look
> at it. But please name it something sensible before you
> send it to me. :-)

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

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

Thank you, the file is on its way.

Concerning my brilliant names for paths and files... I think it wouldn't be possible to use my path, so I didn't want to bore everyone with really loooooooooong paths. :-D

Cheers,

Britta
