
Subject: Re: problem with plot

Posted by [Allan Whiteford](#) on Tue, 13 Nov 2007 16:22:00 GMT

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David Fanning wrote:

> nakisa writes:

>

>

>> I am new in IDL , I want to plot data which restored in txt file and

>> plot by below code.

>>

>>

>> pro test

>> A_x=fltarr(1)

>> A_y=fltarr(1)

>> fn='F:\test.txt'

>> openr,1,fn

>> repeat begin

>> readf,1,x,y

>> ;A_x(*)=x

>> ;A_y(*)=y

>> plot,A_x,A_y

>> endrep until eof(1)

>> close,1

>> ;plot ,A_x,A_y,PSYM=4,Title="test"

>> END

>>

>>

>> It runs ,but plot only a frame!! Can anybody say me where the error

>> is

>

>

> Oh, dear. How about something like this:

>

> PRO test

> datafile = 'F:\test.txt'

> rows = File_Lines(datafile)

> data = FltArr(2,rows)

> OpenR, lun, datafile, /Get_LUN

> ReadF, lun, data

> Free_Lun, lun

> x = Reform(data[0,*])

> y = Reform(data[1,*])

> Plot, x, y

> END

>

> Cheers,

>

> David

>

I'd prefer:

```
pro test
```

```
  plot,((_=read_ascii("F:\test.txt"))).(0)[0,*],_.(0)[1,*]  
end
```

but I'm not paid by the number of lines of code I write :).

In all seriousness, though, is there a reason to avoid `read_ascii` for things like this or were you just trying to use as much of the original structure as possible?

Thanks,

Allan
