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Subject: Re: Help on text data

Posted by [d.poreh](#) on Thu, 26 Aug 2010 07:29:36 GMT

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On Aug 25, 4:38 am, Gray <grayliketheco...@gmail.com> wrote:

> On Aug 25, 4:45 am, Dave Poreh <d.po...@gmail.com> wrote:

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>> On Aug 24, 10:06 am, Gray <grayliketheco...@gmail.com> wrote:

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>>> On Aug 24, 1:03 pm, Gray <grayliketheco...@gmail.com> wrote:

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>>>> On Aug 24, 7:51 am, Dave Poreh <d.po...@gmail.com> wrote:

>

>>>> > Folks

>>>> > I am reading some text data (I don't know how many) like this:

>>>> > pathName="d:\p\"

>>>> > List = findfile(pathName+"\*.dat")

>>>> > nosFiles=N\_ELEMENTS(List)

>>>> > data = ptrarr(nosFiles)

>>>> > for i = 0, nosFiles - 1 do begin

>>>> > x=read\_ascii(list[i])

>>>> > data[i] = ptr\_new(x)

>>>> > endfor

>>>> > I want to put this data in a string like this:

>>>> > names = ['data[0]', ' data[1]', ' data[2]',...] to proceed David's

>>>> > name\_selector.

>>>> > I do not know how to do that.

>>>> > Any help highly would be appreciated

>>>> > Cheers,

>>>> > Dave

>

>>>> I'm not sure exactly what you're asking... do you want a "names" array

>>>> where names[0] is the string 'data[0]'? Or do you want a names array

>>>> where names[0] = data[0]?

>

>>> if the former:

>

>>> names = 'data['+strtrim(indgen(n\_elements(data)),2)+']'

>

>> thanks Gary. this is exactly what i want and works perfect. What about

>> the posterior case: names[0] = data[0]?

>

>> Cheers,

>> Dave

>  
> Well... you're using pointers. If you want the actual "data" in  
> data[0] to be stored as names[0] (presumably without being a pointer),  
> then you would need to put data[0] as a single string variable. If it  
> is already (I don't know w/o looking at your data), then you're fine;  
> otherwise, I guess you could do something like names[0] =  
> strjoin(\*data[0], '|') with the double pipe to indicate a line break  
> or somesuch.

Thanks Gary.  
Cheers,  
Dave

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