
Subject: Re: Help on text data

Posted by [Gray](#) on Tue, 24 Aug 2010 17:03:25 GMT

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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
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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]?

Subject: Re: Help on text data

Posted by [Gray](#) on Tue, 24 Aug 2010 17:06:15 GMT

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

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if the former:

```
names = 'data['+strtrim(indgen(n_elements(data)),2)+']'
```

Subject: Re: Help on text data

Posted by [d.poreh](#) on Wed, 25 Aug 2010 08:45:21 GMT

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

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

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thanks Gary. this is exactly what i want and works perfect. What about the posterior case: names[0] = data[0]?

Cheers,
Dave

Subject: Re: Help on text data
 Posted by [Gray](#) on Wed, 25 Aug 2010 11:38:22 GMT
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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.

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