Subject: Re: putting .txt files in a structure
Posted by Paul Van Delst[1] on Thu, 13 Aug 2015 14:05:50 GMT
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Hello,

On 08/13/15 01:57, Michael Galloy wrote:
> Do you mean you want to have the full text of the file as a string in
> your structure?

Oh. I though he wanted the file text parsed into tags:values. E.g. if
the file text was something like:

```
parameter1  3.14159
threshold2  2.71828
```

then the resulting structure (using IDL definition) would look something
like

```
text = {parameter1 : 3.14159, $
       threshold2 : 2.71828}
```

and then, via something like:

```
text = read_myfile("readme.txt")
```

you could then do

```
btstruc = {mm: momentmm,$
           ros: btstruc.ros, $
           readme: text}
```

and then

```
IDL> help, btstruc.readme
** Structure <df05a8>, 2 tags, length=8, data length=8, refs=3:
   PARAMETER1      FLOAT           3.14159
   THRESHOLD2      FLOAT           2.71828
```

>
> If so, it's not so bad:
>
> nlines = file_lines(filename)
> lines = strarr(nlines)
> openr, lun, filename, /get_lun
> readf, lun, lines
> free_lun, lun
>

>   cr = string([10B])   ; string([13B, 10B]) on Windows
>   text = strjoin(lines, cr)
>
> If you have my library, it's just:
>
>   text = mg_strmerge(mg_file(filename, /readf))
>
> Then:
>
>   btstruc = {mm: momentmm,$
>   ros: btstruc.ros, $
>   readme: text}

But, yes, now I see this may be what he meant (and much simpler).

cheers,

paulv

p.s. Some days I always get the answer for "What colour is General MacArthur's white horse?" wrong.
