
Subject: Re: Editing Ascii File

Posted by [knipp](#) on Tue, 13 Jun 1995 07:00:00 GMT

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In article a65@nlcnews.nlc.state.ne.us, tskill@monarch.papillion.ne.us (Thomas Skill) writes:

> I Currently have an Ascii file containing a filename per line. What i
> would like to do is be able to go in the file and delete a line with out
> effecting other lines. Also i would like to be able to add a line
> anywhere in the file with out effecting other lines. Ive been having
> problems using:

>
> printf,file_lun,newstring

>
> to write the newstring in the file. i use a simple for loop to get the
> filepointer to the place i want it to then do the printf. Is this the
> right approach for inserting and deleting lines in an ascii file for
> PVWave?? Thanks!

Asuming your ascii-text is not too large try the following :

```
; read entire file into string-array:  
; method a:
```

```
text_file = '...' ; name of file with text  
ntext = ... ; number of lines  
line = " ; pre-defined line to read  
text = strarr(ntext) ; string-array
```

```
openr, unit, text_file, /get_lun  
for i=0l, ntext-1l do begin  
  readf, unit, line  
  text(i) = line  
endfor  
free_lun, uni
```

```
; method b: (UNIX)
```

```
spawn, ['/bin/cat', text_file], text, /noshell
```

```
; do your modifications, p.e.
```

```
text(x) = strlowercase(text(n))
```

; delete old file, write new (a backup prior to this wouldn't be a bad idea)

```
openw, unit, text_file, /get_lun  
for i=0l, ntext-1l do printf, unit, text(i)  
free_lun, unit
```

Karlheinz

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