
Subject: Re: Writing a modified .txt file issue
Posted by [Heinz Stege](#) on Tue, 30 Jul 2013 00:54:20 GMT
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On Mon, 29 Jul 2013 17:18:31 -0600, David Fanning wrote:

> I can't get this code by Heinz to work at all:
>

Below is an example with some Explanations.

Cheers, Heinz

```
; Here is a string array which could come from a file:  
nLines=10  
word='text'+strtrim(indgen(nLines)+1,2)+$  
      string(findgen(nLines)*2.+100.)+$  
      string(lindgen(nLines)*5L+200L)  
print,'This is our input:'  
print,word,form='(a)'  
;  
; Make a structure for the result:  
nColumns=3  
struct={text:"",float:0.,long:0L}  
data=replicate(struct,nLines)  
;  
; Loop over all columns but the last one:  
for i=0,nColumns-2 do begin  
  ;  
  ; Get the end positions of the first column  
  pos=strpos(word,' ')  
  ;  
  ; Put the first column into the i-th tag of the structure  
  data.(i)=strmid(word,0,transpose(pos))  
  ;  
  ; Remove the first column (and trailing blanks) from the input  
  ; array  
  word=strtrim(strmid(word,transpose(pos)),1)  
  ;  
  ; Continue the loop with the next column  
end  
;  
; Copy the last column into the structure  
data.(nColumns-1)=word  
;  
; Check the result  
print,'This is the result structure:'
```

```
for i=0,nLines-1 do print,data[i]
;
end
```
