

Subject: problems with IDL reading structures...
 Posted by [alpha](#) on Fri, 11 Oct 1996 07:00:00 GMT
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\$i

pro test

; when I define a structure...

```
temp = { name, string: 'test', number: 01 }
sttest=replicate(temp,10)
sttest(*).string='any_entry'
sttest(*).number=42
```

```
; and i write it to a file
```

```
openw,lun,'myfile',/get_lun
for i=1,9 do begin
printf,lun,sttest(i).string
printf,lun,sttest(i).number
endfor
close,lun
free lun,lun
```

; now I want to read it

```
sttest=replicate(temp,10)
```

```
openr,lun,'myfile',/get lun
```

```

for i=1,9,do begin
    readf,lun,sttest(i).string
    readf,lun,sttest(i).number
endfor
close,lun
free_lun,lun

```

\$

so.. this is crashing at the point of reading the strings back...

my work around:

```
temp=sttest(i).string
readf,lun,temp
```

```
sttest(i).string=temp
```

this is causing no errors but randomly adds some whitespaces at the end of the strings...

any hints for some elegant solution???

Panther

Panther in the Jungle
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