
Subject: Re: read ascii

Posted by [Brian Larsen](#) on Mon, 17 Nov 2008 15:14:17 GMT

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yikes, bytes, bits, structures, and splitting oh my. That certainly works but... yikes

This can be done with a clever call to format and a type conversion that is (in my opinion) the best and fastest way. Play with the type conversion as you want I didn't include it here.

```
lines=file_lines('test.dat')
dat = strarr(3, lines)
openr, lun, 'test.dat', /get_lun
readf, lun, dat, format = '(a4,a16,a)'
free_lun, lun
IDL> print, dat[0,*]
SMA
SMA
SMA
SMA
SMA
SMA
SMA
SMA
SMA
SMA
SMA
SMA
IDL> print, dat[1,*]
200001010010
200001010020
200001010030
200001010040
200001010050
200001010100
200001010110
200001010120
200001010130
200001010140
IDL> print, dat[2,*]
0
0
1
0
3
4
5
0
0
```

0

Cheers,

Brian

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