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Subject: Re: String Data file

Posted by [Justin\[2\]](#) on Thu, 31 Jul 2003 17:46:54 GMT

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Use structures. In fact always use structures for everything because Structures Are Your Friends. They'll make your programs elegant.

```
;Use a structure to specify that each line is a string and two floats
```

```
line = {col1:"a string", col2:0.0, col3:0.0}
```

```
num_lines = 100
```

```
;Make an array of structures
```

```
data = REPLICATE(line, num_lines)
```

```
OPENR, lun, 'yourfile.dat', /GET_LUN
```

```
;Read in all the data in one go
```

```
READF, lun, data
```

```
FREE_LUN, lun
```

```
;Print out some of the data
```

```
PRINT, data[5].col1, data[7:9].col2, data.col3
```

Karthikayan Balakrishnan wrote:

```
> Hello All,
```

```
> I have a data file that looks like this:
```

```
> abc 1 2
```

```
> def 3 4.5
```

```
> ghij 2.3 23.44
```

```
> ...
```

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