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Subject: Read data as array structure

Posted by [Tasos](#) on Fri, 03 Feb 2012 08:32:50 GMT

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Hello,

I am trying to define an array structure having a string parameter and floats, in order to read a data file. The problem is, when I define the first parameter of the structure as a string and then read the file, this string parameter contains the data of the whole line and not the first data entry. I guess by giving you an example would be much easier to understand my problem...

Let's say that I have the data file below with this entries...

```
name    0.386216    1286.08
name    0.391236    1080.36
```

I first create the array structure...

```
dataStruct = { name:" p2:0.0, p3:0.0 }
```

...with two lines

```
data = replicate(dataStruct, 2)
```

and then read the data.

```
readf, lun, data
```

I then get the error --> % READF: Input conversion error. Unit: 100

How I can avoid the problem of the string variable reading the whole line of the data file?

PS. Of course I would like an answer which is related on the array structure and not how to just read the data from the file!

Thanks!

Tas

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