
Subject: Read ASCII

Posted by [DMottershead](#) on Thu, 08 Jan 1998 08:00:00 GMT

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I am trying to read in some ASCII data in a column form with a format defined in my main procedure like this:

```
fileData = {WBD_File, $
            yr:0, $
            mn:0, $
            day:0, $
            hour:0, $
            minute:0, $
            value:0.0}
```

```
info={obj:obj, $
      filedata:filedata}
ptr=ptr_new(info,/no_copy)
```

I am opening and reading the data in my event handler like this:

```
'open': begin
    filename='d:\idl\mhl\syl9712.wbd'
```

```
        WIDGET_CONTROL, (*ptr).infowbd.fileText, SET_VALUE = filename
```

```
x=35136
arr=fltarr(6,x)
hdr=strarr(5)
count=0
```

```
;make a the same structure as fileData
```

```
a=(*ptr).fileData
```

```
data=replicate(a,x)
```

```
openr, lun, filename,/get_lun
```

```
;read header in
```

```
readf,lun,hdr
```

```
WHILE NOT EOF(lun) DO BEGIN
```

```
    READF, lun, a
    data(count)=a
    count=count+1
```

```
endwhile
```

```
data=data(0:count-1)
```

```
; tell user about file header
```

```
WIDGET_CONTROL, (*ptr).info.wbd.fileHeader, SET_VALUE = hdr
```

```
; get the data values
```

My problem exists when I try to "copy" the "data" back to the fileData structure.

How do I make the fileData structure the same size as the "data". I have tried to replicate (*ptr).fileData without any success. Also, how do I copy the values from "data" to "(*ptr).fileData"? In advance, thanks for your help.

--

Regards

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