
Subject: reading data into structs (was (no subject))
Posted by [rep2857](#) on Mon, 07 Aug 1995 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

In article <404p8u\$v44@seralph9.essex.ac.uk>,
Pearson J E <jepear@essex.ac.uk> wrote:
> A small problem I am having in pwwave.
>
> How do you read in values from data files into structs?
>
> Any help would be appreciated.

Cc'd to jepear@essex.ac.uk

You'll need to create a temporary variable to hold the data being read
and then store that temporary data into the struct. A "feature" in
the way WAVE handles structure tags is that they cannot get assigned
directly from a function call keyword (also true for IDL).

Something along the lines of this ought to work:

```
tdata = intarr(2, /nozero)
data = intarr(2, 400, /nozero)
openr, lun, file, /get_lun
for i = 0, 399 do begin
  readu, lun, tdata
  data(*,i) = tdata
endfor
```

Mike Schienle Hughes Santa Barbara Research Center
Home: mgs@seldon.terminus.com Work: rep2857@sbsun0010.sbrc.hac.com
Contract Employee - Will visualize data for large amounts of money
