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Subject: Re: Reading in data question

Posted by [David Fanning](#) on Fri, 17 Apr 2009 17:37:19 GMT

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tomandwilltamu08@gmail.com writes:

> After going back through your code carefully, it all makes perfect  
> sense and is very well written. I'm not sure I could have thought of  
> that myself - but I guess that's why I'm the guy asking the question  
> and you're the guy answering the question...

I'll just point out one other thing for the article you  
are writing. The nice thing about arrays of structures  
is that you can easily pull vectors out of the structure  
fields.

So, in the example yesterday, if you wanted a vector  
of all the "int\_1" values in the third "unit" in the  
file, you can do this:

```
IDL> d = unpackData(data[2])
IDL> help, d
      D          STRUCT  = -> <Anonymous> Array[5]
IDL> vector = Reform(d.int_1[*])
IDL> print, vector
      1          2          3          4          5
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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