
Subject: Re: help with structure

Posted by [David Fanning](#) on Wed, 31 Mar 2010 22:42:15 GMT

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David Fanning writes:

>
Oh, wait, maybe this is what you mean:

```
IDL> print, *a[25].field
      5
```

Yes, I can see how that could be a problem.

Cheers,

David

```
> pp writes:
>
>> I suppose he means that by doing that, after the replicate(), all
>> elements of a point to the same two heap variables.
>
> I guess I don't follow you. Isn't this the meaning
> of "replicate"?
>
>> There is no way
>> around it, he needs to loop on the elements to set the pointer on each
>> one to point to something new.
>
> Well, yes, but what else would he be doing?
>
> Perhaps you (and he) mean to replicate a valid pointer
> that points to nothing yet:
>
> IDL> struct={field:Ptr_New(/ALLOCATE_HEAP)}
> IDL> a = Replicate(struct, 100)
> IDL> Print, Ptr_Valid(a[50].field)
> 1
> IDL> *a[50].field = 5
>
> Just confused, I guess. :-(
>
> 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.")
