Subject: Re: help with structure Posted by David Fanning on Wed, 31 Mar 2010 22:42:15 GMT View Forum Message <> Reply to Message

David Familia vivitaa

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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)
> 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.")