
Subject: Re: Duplicate heap variables recursively
Posted by [enod](#) on Thu, 16 Nov 2006 11:30:06 GMT
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You can duplicate one exact variable by using REPLICATE.

Tian

Wox wrote:

```
> Hello,  
>  
> Is there and easy way of duplicating heap variables recursively (like  
> HEAP_FREE does for freeing heap variables).  
>  
> Something like this (but then with more complicated referencing)  
> a=ptr_new({p:ptr_new(5)})  
> b=duplicate(a)  
> *(*b).p=10  
>  
> So that *(*a).p == 5 and *(*b).p == 10
```

Subject: Re: Duplicate heap variables recursively
Posted by [Wox](#) on Thu, 16 Nov 2006 12:13:49 GMT
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On 16 Nov 2006 03:30:06 -0800, tianyf@gmail.com wrote:

```
> You can duplicate one exact variable by using REPLICATE.
```

Yes, but this duplicates pointers too and that is not what I want.

```
IDL> print,*(*a).p  
5  
IDL> *(*b).p = 10  
IDL> print,*(*a).p  
10
```

```
-> this must stay 5, not 10.
```
