
Subject: Re: Object Data and pointer assignments
Posted by [Ben Tupper](#) on Thu, 09 Mar 2000 08:00:00 GMT
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David Fanning wrote:

> You don't leak any memory because IDL is managing this
> whole process for you. (Remember, these pointers are
> not real pointers in the C sense. They are really
> glorified variables in the IDL sense.) This is the
> bestest feature of IDL pointers. :-)
>

Thanks for the tips. It's probably a good thing that I don't know much about C (no bad habits, eh?)

>
> If you overwrite the pointer like this:
>
> self.InArray = Ptr_New(newStruct)
>
> you *will* leak memory because now you destroyed the
> only reference to that pointer area of memory. You could
> do this:
>
>

So, if I am following your instruction correctly, I should only see ...

```
self.InArray = Ptr_New(newStruct)
```

once in my code in the INIT function. Thereafter (in SetProperty for example) it is simply dereference....

```
*self.inarray = newStruct
```

Thanks again,

Ben

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