
Subject: Memory Cleanup-- Messy structure

Posted by [MarioIncandenza](#) on Wed, 16 Jun 2010 17:50:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

OK, here's the sequence:

```
IDL> STRUCT1=CREATE_STRUCT("PTR1",PTR_NEW());  
IDL> STRUCTALL=REPLICATE(STRUCT1,N)  
IDL> FOR I=0,N-1 DO STRUCTALL.PTR1=PTR_NEW(ALLDATA[*,I])
```

Then I do what I need to do, and I'm done with it, so:

```
IDL> UNDEFINE, STRUCTALL
```

Except this doesn't free the memory, according to HELP,/HEAP.

Since I'm not a real programmer, I still consider pointers to be kinda voodoo. Can someone patiently explain how I manually clean up the memory in this case?

Thanks,

--Edward H.

Subject: Re: Memory Cleanup-- Messy structure

Posted by [penteado](#) on Fri, 18 Jun 2010 02:47:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Jun 17, 9:10 pm, Craig Markwardt <craig.markwa...@gmail.com> wrote:

> Uh, IDL "pointers" originated in IDL 5.0, ten years ago when all the
> other scripting languages did automatic garbage collection.

I did not know they were that recent.
