

---

Subject: Re: Undefined a variable a pointer points to  
Posted by [David Fanning](#) on Fri, 14 May 2004 21:30:32 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Benjamin Hornberger writes:

> is there a way to undefine the variable a pointer points to? E.g., if I  
> initialize a pointer by  
>  
> p = ptr\_new(/allocate\_heap)  
>  
> p is a valid pointer, but \*p is undefined. If I now do  
>  
> \*p = 10  
>  
> is there a way to undefine it again afterwards, i.e. get back to the  
> status right after the call to ptr\_new(/allocate\_heap)?

Well, not sure *\*why\** you want to be doing this, but if  
it's necessary, you can do this:

```
Ptr_Free, p  
p = Ptr_New(/Allocate_Heap)
```

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

---

Subject: Re: Undefined a variable a pointer points to  
Posted by [marc schellens\[1\]](#) on Mon, 17 May 2004 06:10:37 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Benjamin Hornberger wrote:

> Hi all,  
>  
> is there a way to undefine the variable a pointer points to? E.g., if I  
> initialize a pointer by  
>  
> p = ptr\_new(/allocate\_heap)  
>  
> p is a valid pointer, but \*p is undefined. If I now do  
>  
> \*p = 10

>  
> is there a way to undefine it again afterwards, i.e. get back to the  
> status right after the call to ptr\_new(/allocate\_heap)?  
>  
> Thanks for your help,  
> Benjamin

dummy=temporary(\*p) would also work.

HDH,  
marc

---