
Subject: Re: pointer to structures

Posted by [Ben Tupper](#) on Tue, 04 Apr 2000 07:00:00 GMT

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David Fanning wrote:

```
> eeeyler@my-deja.com (eeeyler@my-deja.com) writes:
>
>> suppose I wish to create a structure and wish to reference that
>> structure and its contents via a pointer:
>> filter=ptr_new({points:['a','b'],pt1_value:200, pt2_value:'X_WHYLOG'})
>> how do I reference the points array? I thought it would be as:
>> print, *filter.points
>> but I get the message
>> %Expression must be a structure in this context: Filter
>
> The problem here is that a pointer dereference has the lowest
> order of precedence. Lower, even, than a structure dereference.
> So, you must first dereference the structure (by using
> parentheses), and *then* dereference the pointer, like this:
>
> filter=ptr_new({points:['a','b'],pt1_value:200, pt2_value:'X_WHYLOG'})
> Print, *(filter.points)
>
```

David,

Caution! Bikes all over the road ahead!

I have always hoped that I'm not the only one who has driven a perfectly nice bike into a parked car! Ouch!

Ben

--

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