
Subject: Re: Calling data from a structure of pointers?
Posted by [R.G.Stockwell](#) on Thu, 10 Mar 2005 23:09:30 GMT
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"Jonathan Greenberg" <usenet@estarcion.net> wrote in message
news:BE560C66.3FE3%usenet@estarcion.net...
> Hopefully this'll be a quicky -- I have a structure of pointers, so if I,
> for instance, print,structure.pointername I get something like:
>
> <PtrHeapVar5917><PtrHeapVar5922>

This is an odd result.
My guess is that structure.pointername is a structure of pointers.
(i.e. you have a stucture where the tag "pointername" is a structure
that has two pointers in it.

Anyways, here is a snippet showing how the structures and pointers work:

```
s = {p1:ptr_new(/alloc),p2:ptr_new(/alloc)}
```

```
pointtostruct = ptr_new(/alloc)  
*pointtostruct = s  
*s.p1 = 15  
*s.p2 = 'hello'
```

```
print,'s.p1'  
print,s.p1
```

```
print,'s.p2'  
print,s.p2
```

```
print,'*s.p1'  
print,*s.p1
```

```
print,'pointtostruct'  
print,pointtostruct
```

```
print,'*pointtostruct'  
print,*pointtostruct
```

```
print,'(*pointtostruct).p1'  
print,*(*pointtostruct).p1
```

```
end
```
