
Subject: Structure Pass By Reference?

Posted by [nrk5](#) on Fri, 15 Nov 2002 23:46:15 GMT

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Hi,

I have a very deep structure that looks something like this:

```
struct = $
{vmap, $
a: ptr_new(), $
b: ptr_new()$
}
```

```
struct = $
{rindex, $
x: 0, $
y: 0 $
}
```

where vmap.a is an array of structures of type RINDEX. vmap is an actual defined object and rindex is just a structure

in a vmap method i need to access individual elements of a. i tried (for example):

```
rindex1 = (*self.a)[2]
rindex1.x = 2
```

I would think that since (*self.a)[2] is a structure of type rindex, it would be passed by reference and therefore rindex1.x = 2 would mean (self.a)[2].x = 2, but this is not the case. Can somebody help me out?

Thanks

Nidhi
