
Subject: Re: Delete element from the structure inside another structure

Posted by [Andrii](#) on Mon, 07 Jul 2014 08:57:08 GMT

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

Hi Greg,

Thanks a lot. I will try!

Cheers,

Andrii

> Hi Andrii,

>

>

>

> I think you can't do that directly. You have two choices: either create a new structure in the shape you want, and explicitly copy over the elements you want to retain (struct_assign), or -- probably the better solution -- use a pointer in the first place, so that:

>

>

>

> a = { f1: 0, f2: { x: ptr_new(FltArr(10,10,10)), y: 0}}

>

>

>

> then you could set a.f2.x=ptr_new(FltArr(5,5,5)) and access with

>

>

>

> print,*(a.f2.x)

>

>

>

> If you want to be able to change all the values, put the pointers at the lowest level, and recreate the structures each time:

>

>

>

> a=ptrarr(2)

>

> a[0]=ptr_new(0)

>

> a[1]=ptr_new({ x: ptr_new(FltArr(10,10,10)), y: 0})

>

>

>

> or

```
>  
>  
>  
> a[1]=ptr_new({ x: ptr_new(FltArr(5,5,5)), y: 0})  
>  
>  
>  
> cheers,  
>  
> Greg
```
