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

Posted by [greg.addr](#) on Mon, 07 Jul 2014 08:50:53 GMT

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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
