
Subject: Re: dereferencing a pointer to an object array
Posted by [David Fanning](#) on Fri, 08 Nov 2002 00:12:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

Brent Griffith (Brent_griffith@nrel.gov) writes:

```
> What is the trick to dereferencing a pointer to an Object array? I
> want to keep track of an array of object references in another object.
> I don't know how many until runtime so I use a pointer to the object
> array and store that in the managing object. But when I go to access
> the thing, by dereferencing the pointer, the object array has the
> right size but all the objects are null.
>
> here is how I create and store the object array
>
> ZoneGroupObjs = objArr(self.numGroups)
> For i = 0, self.numGroups-1 do begin
>   ZoneGroupObjs[i] = obj_new('ZoneGroup')
> endfor
> self.ZoneGroupObjs = ptr_new(ZoneGroupObjs)
>
> Then to access the objarr inside another method..
>
> theseGroupObjs=*self.ZoneGroupObjs
>
> But it doesn't work! Why?
```

This is really off the wall, but I'll bet it doesn't work because you are forgetting to return a 1 from your INIT method. (Maybe your INIT method is a procedure instead of the required array.) But there is nothing wrong with the code. Look elsewhere. :-)

Cheers,

David

--

David W. Fanning, Ph.D.
Fanning Software Consulting, Inc.
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
