
Subject: Re: object question, persistent vs. scope
Posted by [David Fanning](#) on Wed, 13 Aug 2008 19:14:49 GMT
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cgoethel@igpp.ucla.edu writes:

> I'm trying to make the transition to IDL object oriented programming,
> but am having a few problems with the visibility of my object. I have
> a very basic GUI - myGUIProgram, which is not an object, but has a
> definition procedure and an event handler. I create a new object (one
> that I wrote) in the definition procedure, and it is successfully
> realized
>
> MYSTATUS OBJREF =
> <ObjHeapVar1(THM_UI_STATUSBAR)> ;from command line help
>
> Using a stop in my program right before Xmanager is called, I can
> successfully call all of its methods. However, my event handler
> procedure is not able to see it, or it is invalid
>
> Invalid object reference: <OBJREF (<ObjHeapVar1>)>
>
> I've tried passing myObject to the event handler in a state structure
> stored in uvalue (using widget_control get and set procedures), but
> that doesn't work either.

Humm. It is *extremely* unlikely that this doesn't work. Can
we see how you are defining your object and how you are putting
it in your state structure?

> Am I missing something big about OO or misunderstand what scope and
> persistence really mean for objects? I've got 3 reference books and
> the IDL help, but I am lost.

I think you just have a programming error somewhere that is confusing
you. :-)

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
