
Subject: object question, persistent vs. scope

Posted by [cgoethel](#) on Wed, 13 Aug 2008 19:00:29 GMT

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

Hi All,

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.

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.

Any help is appreciated!!!

Thanks - Cindy
