Subject: object wizards
Posted by Bernard Puc on Fri, 13 Oct 2000 07:00:00 GMT
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Hello,

Apparently, an array created with objarr() can only store one type of object. And thats consistent with arrays of structures. But, I want to store several different objects together somehow in a single variable. A structure doesn't work since I have a variable number of objects to store. Therefore, is the only way to do this with an array of pointers, where each pointer references an object reference?

Any ideas much appreciated.

--
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(703) 413-0500 Arlington, VA 22202

Subject: Re: object wizards
Posted by Bernard Puc on Fri, 13 Oct 2000 07:00:00 GMT
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David Fanning wrote:
>
> Bernard Puc (bpuc@va.aetc.com) writes:
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>
> Why would you think this!? This simple test works well:
>
> IDL> a=objarr(2)
> IDL> a[0] = Obj_New('idlgrSurface')
> IDL> a[1] = Obj_New('idlgrPlot')
>
> An object reference is an object reference. I can't see
> how ObjArr or anyone else can object. :-)

Yep, you're absolutely right. I was misinterpreting the IDL error message. The problem I'm having is that I am defining an object with one of the data elements initialized as an objarr(1). Then, later on I am trying to append another object onto that array. I think what I need

is a pointer to the object array.

--
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Subject: Re: object wizards
Posted by Martin Schultz on Fri, 13 Oct 2000 07:00:00 GMT
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Bernard Puc wrote:
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> --
> Bernard Puc AETC, INC.
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My advice would be to use a container. These are specifically designed
for this purpose. If you decide to do so, you may want to take a look
at my mgs_container object which you can find on my web pages:
http://www.mpimet.mpg.de/~schultz.martin/idl/
This extends the IDL_Container functionality by allowing object access
by name.

Cheers,
Martin

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