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Subject: Re: Confusion about IDLgrViewgroup  
Posted by [Jianbao](#) on Sat, 27 Aug 2011 20:56:33 GMT  
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Oh well. Just found a work-around. You can group the attribute objects all together into an array, such as

```
<code>  
attrObj = !null  
attrObj = [attrObj, someAttrObj]  
</code>
```

Then, you can destroy all the attribute objects by

```
<code>  
obj_destroy, attrObj  
</code>
```

That's it.

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Subject: Re: Confusion about IDLgrViewgroup  
Posted by [Michael Galloy](#) on Mon, 29 Aug 2011 16:28:10 GMT  
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On 8/27/11 2:56 PM, Jim wrote:

> Oh well. Just found a work-around. You can group the attribute objects all together into an array, such as

```
> <code>  
> attrObj = !null  
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> </code>  
> Then, you can destroy all the attribute objects by  
> <code>  
> obj_destroy, attrObj  
> </code>  
>  
> That's it.
```

Yes, this is the workaround.

I think this is a strange case since normally an object is either part of the hierarchy in which case it is automatically cleaned up or it is an attribute so it can be added to the IDLgrViewGroup to be cleaned up.

The docs say about the TITLE property of an axis:

```
> Note: Objects specified via this property are not automatically  
> cleaned up when the IDLgrAxis object is destroyed.  
>  
> The IDLgrText object becomes a child of the IDLgrAxis object;
```

> therefore, to use the same IDLgrText object for multiple axes, you  
> must use multiple IDLgrAxis objects."

So this particular attribute is also a child, but NOT automatically  
cleaned up. This makes it necessary to use tricks like your workaround.  
I'll have to add a note in the object graphics chapter about this case.

Mike

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Michael Galloy

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Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>

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