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Subject: Re: removing objects from a container  
Posted by [Karl\[1\]](#) on Sun, 11 Jun 2006 02:12:24 GMT  
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Robbie wrote:

> Indeed, this problem had caused me much grief and frustration in the  
> past. I posted a bug report to ITT that a consequence of PARENT being  
> null is that IDLgrROIGroup::GetCTM() will not return the affine  
> transform with respect to the root scene. This meant that my code which  
> deals with converting mouse clicks to atom coordinates has a special  
> case for IDLgrROIGroup (and IDLgrColorbar). The same code must now also  
> detect IDL 6.3 or above to account for the new behaviour.

Yes, you were the one who reported the original bug, I think, and we fixed it for IDL 6.3.

This is a slight change in subject from the Remove method discussion because you're bringing up the issue of the PARENT property.

It is pretty hard to fix a bug while maintaining backwards-compatibility, because we're purposely fixing the previous bad behavior by changing it.

I don't know how your special case code works, but one option may be to simply leave it in place and it may work the same with the 6.3 bug fix in place. Other options include checking the PARENT property for NULL and taking different directions based on that, or implementing an IDL version check.

Bugs happen and we do our best to fix them. While we'd like IDL applications to be free of version-specific paths and workarounds, the reality is otherwise, but we strive to keep it to a minimum.

> So, yes! I'm definately getting different behaviour in IDL 6.3. The  
> curious thing is that the fix was applied *after* IDL 6.3 Beta and  
> isn't documented anywhere I could see. Am I playing with fire here?

I don't think so. We do fix bugs after Beta. Otherwise, there wouldn't be much point to a Beta program, right? :-) I am, however, not certain why the fix didn't make it into the release notes or why it didn't otherwise get communicated. All I can do is apologize for that and point out that you'd have to take the same steps to adapt your application to the fix anyway, even if there had been an entry in the release notes about the fix. So, except for the communications problem, you should be in better spot by getting the fix you requested.

Karl  
(ittvis)

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