

## Re: VB / DLL Issues

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*Source:*

<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2006-10/msg00546.html>

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- *From:* [stumorgan@xxxxxxxxx](mailto:stumorgan@xxxxxxxxx)
  - *Date:* 5 Oct 2006 12:25:02 -0700
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The driver does nothing directly to controls on the form. Unloading and reloading the form does indeed fix the problem. However I tried your suggestion of a wrapper class and that does not help, despite the Terminate event firing after I kill the driver. This makes absolutely zero sense to me and I am now at a dead end loss as to what is going on or how to fix it... Completely unloading and reloading the form is not really an option (or not a desired option anyways). Can anyone think of anything else that I can do? Is it definitely the case that the driver is unloaded from memory if my class terminates, or could it still be hanging around somehow? If it is still hanging around, is there a surefire way for me to get that sucker out of memory?

Thank you kindly in advance (and thanks Ken for trying).

Ken Halter wrote:

<stumorgan@xxxxxxxxx> wrote in message  
[news:1159990826.612123.252930@xx](mailto:news:1159990826.612123.252930@xx)

If you have any other ideas I'd be very very happy, this has been plaguing me for 2 days now.

Thanks,  
Stu

If there are any controls on that form, the form's Got/LostFocus will never fire so... have you checked the Activate/Deactivate events? Even those won't fire when switching apps.

Does that driver do something to a control on your form directly? I've heard of some drivers writing output to a textbox but I've never used any of them.

So, if minimizing fixes the problem, I assume unloading and reloading fixes things too?

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If that's the case, you might try creating a 'wrapper' class to interact with that driver. After calling the driver's Kill method, destroy the class and watch for its Terminate event to fire (place a couple of Debug.Prints in there). If Terminate fires, the next time you create an instance of the class, you should be back at "square one" as far as the driver's concerned. Using a class will also eliminate the need to unload/reload the form.

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Ken Halter – Please keep all discussions in the groups..

In Loving Memory – <http://www.vbsight.com/Remembrance.htm>