

## Re: Error trapping

**Source:** <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2004-09/0722.html>

---

**From:** Stan Hilliard ([usenetreplyMS\\_at\\_samplingplansNOTSPAM.com](mailto:usenetreplyMS_at_samplingplansNOTSPAM.com))

**Date:** 09/06/04

Date: Sun, 05 Sep 2004 23:40:32 -0500

On Sun, 5 Sep 2004 16:23:19 -0600, "Russ Holsclaw"  
<[russ@holsclaw.nyet](mailto:russ@holsclaw.nyet)> wrote:

>> *if I do something like this:*  
>>  
>> *on error goto errhandler*  
>> *Form1.show*  
>>  
>> *What errors will be caught?*  
>> *All errors relating to the loading and displaying of the form*  
>> *or even errors*  
>> *that occur in routines of controls on the form like*  
>> *command1\_click?*  
>  
> *The effect of an On Error is limited to errors that are raised in*  
> *the procedure that contains it, or in procedures that it calls.*  
>  
> *Generally when you load a form, the program that does the loading*  
> *usually finishes executing before anything else happens in the*  
> *form's procedures.*  
>  
> *I would have expected, therefore, that maybe if the form were*  
> *shown modally, that unhandled errors in the form might be raised*  
> *back in the procedure that showed the form. However, that doesn't*  
> *seem to be the case.*  
>  
> *I tried this experimentally, and the error handler in the routine*  
> *that contain the "form2.show vbModal" statement didn't get*  
> *invoked when an error in the form was raised.*  
>  
> *So, it appears that each form needs to handle its own errors.*  
>  
> *My own preferred style of programming, however, never really runs*  
> *into that situation. I generally let the "Load" and "show"*  
> *actions of a form happen within that form's own methods, rather*  
> *than those of an external form.*

How do you do that?

Re: Error trapping

- >*That's just because I like to*
- >*make the showing, loading, and unloading of a form, as well as*
- >*handling the contents and events of the form, the responsibility*
- >*of the form module itself, so as to more fully "encapsulate" the*
- >*form as an object, as seen by other parts of the program.*