

## Re: Error trapping

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> *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. 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.