Subject: Re: Questions about using CATCH Posted by David Fanning on Thu, 13 Feb 2003 05:36:11 GMT

View Forum Message <> Reply to Message

Jonathan Greenberg (greenberg@ucdavis.edu) writes:

> Couple of questions about "catch":

>

- > 1) If I have two catch calls in the save program, will the program return to
- > the most recent catch statement (and error handling procedure)?

Yes, only one CATCH can be current in a program module at any one time, but you can put as many as you like, to catch as many errors as you like, in your program module. When an error occurs, you will be directed to the first line of code after the CATCH that is currently registered for that program module.

- > 2) Can I supress the output of a "caught" error (e.g. I assume that my error
- > handler worked, so I don't want to see the error each time)?

You can do whatever you like. :-)

I don't recommend, however, handling errors silently. Debugging programs that handle errors silently can be similar to a bad drug experience. After a couple of days of it, you are completely psychotic. :-(

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Questions about using CATCH
Posted by Jonathan Greenberg on Thu, 13 Feb 2003 07:47:24 GMT
View Forum Message <> Reply to Message

Thanks! catch,/cancel was the key -- I was not using it really to debug, rather, I needed to control some of the IDL routines that don't have explicit error handling (like file_copy --> the program had one routine if it failed, not just quitting out).

--j

"David Fanning" <david@dfanning.com> wrote: > Jonathan Greenberg (greenberg@ucdavis.edu) writes: > >> Couple of questions about "catch": >> >> 1) If I have two catch calls in the save program, will the program return to >> the most recent catch statement (and error handling procedure)? > Yes, only one CATCH can be current in a program module > at any one time, but you can put as many as you like, to > catch as many errors as you like, in your program module. > When an error occurs, you will be directed to the first > line of code after the CATCH that is currently registered > for that program module. >> 2) Can I supress the output of a "caught" error (e.g. I assume that my error >> handler worked, so I don't want to see the error each time)? You can do whatever you like. :-) > > I don't recommend, however, handling errors silently. > Debugging programs that handle errors silently can > be similar to a bad drug experience. After a couple of > days of it, you are completely psychotic. :-(> > Cheers,

On 2/12/03 9:36 PM, in article MPG.18b4dcb67e4bd143989ae0@news.frii.com,

> David