

---

Subject: Re: IDLVM and retail

Posted by [JD Smith](#) on Fri, 08 Sep 2006 17:10:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Fri, 08 Sep 2006 10:48:43 -0600, David Fanning wrote:

- > Does your ERROR method provide a way of getting a traceback?
- > That was my biggest problem with error methods. Sure, I could
- > record and report the error, I just couldn't figure out where
- > it was to fix the darn thing!!

I have a "debugging" switch in a menu I can turn on, and then instead of just trapping and showing errors and unwinding the call stack, it will halt at the error position (which IDLWAVE immediately highlights, and lets you wander up and down the call stack), giving a traceback.

Only explicit calls to Error signal an error using this system. Other braindead things (e.g. `a[-1]=4`) will cause a traditional halting error, unless you go out of your way to trap it using CATCH. So really the ERROR method is for convenient error reporting and (potentially) recovering, not for automatic catching of all conceivable errors (though it can be used that way).

JD

---