Subject: Re: Clever Exception Handling?
Posted by David Fanning on Sun, 23 Oct 2011 22:43:32 GMT
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Beaker writes:

- > I have a large suite of IDL code for near real time data processing
- > and visualisation. Errors occur a lot due to corrupted and/or missing
- > files and other data quality issues. I use CATCH extensively to
- > continue running in the face of such errors but the overall scheme for
- > doing so is a bit ad hoc. I'm looking to make the error handling and
- > reporting more uniform and clearer and I'm thinking of wrapping CATCH
- > in a more fully featured exception handler to make this easier to
- > acheive.

>

- > This strikes me as something that must have been done before, probably
- > many times overs. Before I re-invent the wheel does anyone have some
- > good reccomendations for this kind of thing? I seem to recall a recent
- > discussion about this, but I can't find it now.

You might want to look at the ErrorLogger program in the Coyote Library. Combined with a CATCH error handler, it does a nice job of reporting and logging errors for later analysis.

http://www.idlcoyote.com/programs/errorlogger__define.pro

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")