
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
> achieve.
>
> 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 recommendations 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.")
