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Subject: Re: Error Handling Advice

Posted by [Matthew Argall](#) on Sat, 12 Jan 2013 00:03:06 GMT

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> 3. The only exception to 2 is for utility functions

What qualifies as a utility function?

> 5. I make sure I check EVERY SINGLE ONE of my parameters and keywords to

> see that they are defined as \*something\*.

Just to see if they are defined, or do you make sure they are scalars, arrays, have the proper dimensions, etc? Is there a "too overboard"?

> 9. CATCH error handlers are to catch program errors that I know

> inevitably occur, but that I don't anticipate. I check EVERY SINGLE ONE of my

> parameters and I try to anticipate common errors and check for those.

> Sometimes it is embarrassing how much code is error handling code in a

> small program. Don't use CATCH error handlers because you are too lazy

> to do any work.

So, check all anticipated/potential errors, then include a CATCH for the ones you miss. When you discover one you missed, you put in another check. Is that the gist of it?

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