

Re: When to create your own exception class?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2005-06/msg04827.html>

- *From:* "Ignacio Machin \(.NET/ C# MVP \)" <ignacio.machin AT dot.state.fl.us>
 - *Date:* Tue, 28 Jun 2005 13:32:53 -0400
-

Hi,

I prefer to use a mix approach, I present an user friendly message the most exact I can (sometimes there is nothing more to tell him but a "An error has occurred, please reintent" or something similar) and a "Details" button that dump the StackTrace , Message of the caught exception as well as the inner exception.

In this way when the user call or email me he can give a clue of what happened. I also create a .log file where I dump the error too.

I agree with you that in general the user has no clue of what caused the error

cheers,

—

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"Jon Skeet [C# MVP]" <skeet@xxxxxxxx> wrote in message
news:MPG.1d2b9153bb30104298c3ce@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
> Carlos J. Quintero [.NET MVP] <carlosq@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>> The actual point about exceptions is that they should:
>>
>> – Provide a friendly message to the user in non-technical terms about
>> what
>> happened, why and most important, how to recover from it
>
> I'm not at all convinced about that one. Chances are, the exception is
> dealing with some concept that the user has *no* clue about. For
> instance, say a parameter is null when it shouldn't be – how can you
> explain that in non-technical terms? How many users are going to have
> the faintest idea what null is?
>
> In my experience, you need something at a much higher level to tell the

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- > user that something has gone wrong. The message displayed may depend on
- > the exception generated, but it's unlikely to be known by the exception
- > itself.
- >
- > ---
- > Jon Skeet – <skeet@xxxxxxxx>
- > <http://www.pobox.com/~skeet>
- > If replying to the group, please do not mail me too

- ***Follow-Ups:***

- ◆ ***Re: When to create your own exception class?***

- ◆ *From:* Carlos J. Quintero [.NET MVP]

- ***References:***

- ◆ ***When to create your own exception class?***

- ◆ *From:* Allan Ebdrup

- ◆ ***Re: When to create your own exception class?***

- ◆ *From:* Carlos J. Quintero [.NET MVP]

- ◆ ***Re: When to create your own exception class?***

- ◆ *From:* Jon Skeet [C# MVP]

- Prev by Date: ***Re: GC.Collect: Exactly how does it work?***
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