

Re: Exception vs Boolean

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.general/2006-08/msg01140.html>

- *From:* "Scott M." <s-mar@xxxxxxxxxxxxx>
 - *Date:* Mon, 14 Aug 2006 20:32:23 -0400
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Hold on John, you can't have it both ways....

Below, you say that an enum or boolean to indicate success or failure **is** a "return code", but then you say that "Something returning the number of rows updated is **not** the same as an error code."

When a command object's executeNonQuery method returns zero, isn't that **possibly** an indication of an error processing the INSERT, UPDATE or DELETE?

When a DataReader.Read returns False, **couldn't** that be an indication of an error?

The answer to both of these is absolutely, yes.

"Jon Skeet [C# MVP]" <skeet@xxxxxxxx> wrote in message news:MPG.1f4b1d578231593298d3d4@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Cor Ligthert [MVP] <notmyfirstname@xxxxxxxx> wrote:

By the way, if Scott wrote this somewhere,

Do not return error codes. Exceptions are the primary means of reporting errors in frameworks."

No, he didn't.

Than do I agree with that in the context of his first message as well. I was only talking about Booleans and Enums, in general do I agree with the text above if it cannot be done in a simple way with returning the first two

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types used in my message. I never would advice to use any return code.

What? An enum or boolean to indicate success or failure *is* a "return code".

And to show that this can be even different, just have a look at the DataAdapter Update where the returned integer can be used to see if all the rows are completely updated as it should be, this beside the exceptions also in this method (which can be set to ignore in the same method).

Something returning the number of rows updated is *not* the same as an error code.

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If replying to the group, please do not mail me too