

Re: SQL Errors in Stored Procedures

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From: Greg Linwood (g_linwood@hotmai.com)

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T-SQL / SQL Server currently have no way of doing this.

Another option not yet suggested is to create a data access layer between the app & SQL Server to provide such functionality.

Personally, I don't like Zach's idea of performing the lookup before doing the insert as this can have large performance implications, even if the check only seeks against the PK. I prefer to design applications so that there's a very low possibility of key conflict & then handling exceptions on the rare occasion rather than ensuring that every single insert suffers the performance penalty of a lookup on the PK index. But then again, each to their own!

Regards,
Greg Linwood
SQL Server MVP

"Zach Wells" <no_zwells_spam@ain1.com> wrote in message
news:%23sOdW3WKEHA.2776@TK2MSFTNGP12.phx.gbl...

> gb wrote:

>

>> *Is there a way to "turn off" error messages in a stored procedure so that they don't get sent to the calling procedure? I have a VB.NET app that executes a stored procedure to insert some records. Currently, whenever you try to insert a duplicate record, the stored procedure throws it back to the VB.NET app as an exception. I would like to handle the error in the stored procedure and return the error number instead of the exception being thrown. I can save the @@error value in a variable and return it, but currently the exception gets thrown also. I know I can handle the exception at the VB.NET app level, but I would prefer to handle this in a more graceful way.*

>>

>> *Thanks for any help.*

>

> *Checking for the existence of the record prior to doing the insert would be the more graceful way of handling this situation.*

>

> Zach