

## different behaviour of SQL Server 2000 errors dependent on windows OS

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I am having a problem inserting data into a database table. There is a stored procedure that is attempting to insert data into several tables, if there is a duplicate entry already exists in the table then a unique key violation is thrown back from sql server (2000) to the data access layer. The data access layer then processes the sql exceptions and check the error codes and the number of sql errors that occurred. If the error codes and number of exceptions are the expected number and expected type then the exception is suppressed and processing continues, BUT if the number of exceptions or the number of the sql error is different then the exception is propagated up the stack. (I didn't design this :))

Development environment is XP Pro (2002) SP1 – .Net Framework 1.1  
Production\test environment is Windows 2003 (Standard Edition) – .Net Framework 1.1

both machines are accessing the same physical database.

So in development we get 4 exceptions back with the expected error codes and in production\test we get back 1 error. Can anyone explain why?

Is there a setting somewhere in the registry to affect how sql server errors are processed by the native database access driver on the client machine?

Am I losing the plot? – YES

As far as I can see this is NOT an .Net framework issue but an issue with error propagation\processing with the server installation of sql server 2000

Cheers

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Disclaimer: Opinions expressed in this forum are my own, and not

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representative of my employer.

I do not answer questions on behalf of my employer. I'm just a programmer helping programmers.