

Re: Is it just me or are there BIG problems with SQLCE 3.0?

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.ce/2007-10/msg00025.html>

- *From:* "William Vaughn" <billvaNoSPAM@xxxxxxxxxx>
 - *Date:* Sat, 6 Oct 2007 10:19:15 -0700
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One trick you might try is to keep a connection to the database open. If you use the Open update Close technique, the database is compressed at the final close. Keeping a connection open postpones this operation.

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"An o' Neamus" <oneamus@xxxxxxxxxx> wrote in message
news:1191480769.967158.223910@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Greetings,

I wrote a very simple C# console application which was designed to give us a rough idea on the performance and reliability of SQLCE (the source code without metrics has been posted to this group recently). What I've found is that there are major performance and reliability issues with SQLCE 3.0 as opposed to SQLCE 2.0. Whereas SQLCE 2.0 seems to be fairly consistent in terms of it's memory usage and the amount of time taken to insert rows into the table regardless of the size of the table (to a limit, after about 300,000 records it too has major performance issues), SQLCE 3.0 seems to slow down noticeably and continually use more memory even after a few thousand records are inserted and actually crashes (consistently) after 25592 records are inserted!

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What gives? Based on this it would seem that SQLCE 2.0 is far preferable for an unattended device that needs an uptime of over 30 days whilst constantly (several times per minute) inserting into the database.

Thanks for your thoughts on this...