

Re: Sqlserverce class not working when VB.Net application is running from network drive

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*Source:*

<http://www.tech-archive.net/Archive/SOL-Server/microsoft.public.sqlserver.ce/2008-01/msg00028.html>

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- *From:* [srikumari.maddela@xxxxxxxxxx](mailto:srikumari.maddela@xxxxxxxxxx)
  - *Date:* Tue, 8 Jan 2008 12:22:15 -0800 (PST)
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On Jan 8, 3:05 pm, "Ginny Caughey [MVP]"  
<[ginny.caughey.onl...@xxxxxxxxxxxxxxxxxx](mailto:ginny.caughey.onl...@xxxxxxxxxxxxxxxxxx)> wrote:

If only one process is running the app \*at a time\* on the mapped drive, I would have thought that might work. The (known) issue is that if more than one app attempts to connect to a sdf file on a network share, the first app that connections opens that file with an exclusive handle so no other apps can access it.

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Ginny Caughey  
Device Application Development MVP

<[srikumari.madd...@xxxxxxxxxx](mailto:srikumari.madd...@xxxxxxxxxx)> wrote in message

[news:9068c932-1d0e-466f-b4ca-0f61b20e2f94@xx](mailto:news:9068c932-1d0e-466f-b4ca-0f61b20e2f94@xx)

On Jan 8, 2:26 pm, "Ginny Caughey [MVP]"

<[ginny.caughey.onl...@xxxxxxxxxxxxxxxxxx](mailto:ginny.caughey.onl...@xxxxxxxxxxxxxxxxxx)> wrote:

Instead of mapping the drive to point to a different machine, does it work if you just copy everything to that machine and run it there? I really can't tell what the problem is from your description, but I'm guessing it could be a sharing violation.

--

Ginny Caughey  
Device Application Development MVP





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working when I run the application from network drives. I tried with strong names and security policies.  
Still not working. Can anybody help me to resolve this Issue. Its urgent  
Plzzzzzzzzzz.

Thanks  
Srikumari.– Hide quoted text –

– Show quoted text –

Hi  
Thanks for your reply. It gives the error "Application has encountered a problem and needs to close. We are sorry for the inconvenience."  
1st I couldnt locate where the error exists. So I commented the code line by line and tried to find out which line of code is causing the problem. I gor the error at SqlCeConnection variable declaration itself. Same case with all the Sqlce classes. I already added the necessary references also. I commented the database connection code.  
I tried only with variable declaration. This itself causing the error.  
Please help me to resolve this issue.

Thnaks,  
Srikumari.– Hide quoted text –

– Show quoted text –

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Thanks Ginny

I tried with the try catch block. Still the error is same.

Let me explain you what I did.

On System A I installed my application. Database is also on System A's folder where the executable is. If I run the application from System A , it works fine and it connects to the database also.

Now I mapped the System A's folder where the application exists on to System B. (Both the systems are in network and sharing permission is also there.)

Now I am running the application from System B. Then that error "Application has encountered a problem and needs to close. We are sorry for the inconvenience." exists.

In the code if I dont use any Sqlserverce classess then it works fine in System B also. The error exists only when I use Sqlserverce classess.

But those are needed to connect to the database.

Help me to solve this plz.

Thnaks,  
Srikumari.– Hide quoted text –

– Show quoted text –

Ya it works fine If I copy everything onto System B and run it. Sharing permissions are there for both the systems. (I am able to access all other folders bewteen the 2 systems. So there is no sharing problem)

In my case the application needs to be run from the network drive as per the client requirement. They have nearly 50 systems in network and they want to install application on to only one system and run it from all other systems. So this mapping the drive is needed.

one more thing, I installed the necessary software Dot Net Compact Framework and SqlServer Compact Edition 2005 on to System B.

In some articles I read that this is bcoz of some Security issues and

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they asked to set some Full Trust options which I did. Even then the same error I got.

In some articles they asked to try by creating strong name which I tried and got the same error.

Thanks

Srikumari.– Hide quoted text –

– Show quoted text –

Only one process is running the application at a time on the mapped drive.

There is only one attempt at a time to connect the database. If one attempt work fine then I will try with multiple attempts.

I have this error with one attempt at a time.

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