

# Re: SQL Express non-functional outside of VS 2005

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.setup/2006-01/msg00268.html>

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- *From:* Mike P <[MikeP@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:MikeP@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 20 Jan 2006 07:09:03 -0800
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Roger,

Thank you for responding so quickly. It will take me time to digest your Nov article. Like I mentioned, I have a lot of new things to learn.

As additional info, the example web site I am working with is the VS-created Personal Web Site. It runs fine inside of VS. When using IIS as the server, it serves up properly but won't allow a connection. I will have to dig through all the documentation to learn how it all works and find my mistakes... a painful trial for someone who has, by necessity, stuck to MS Access since 1995 (sys admins at work would not allow anything else).

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Mike

Engineer (Part-time, brute-force, novice, just-to-solve-a-problem coder)

"Roger Wolter[MSFT]" wrote:

- > Not sure exactly what you mean by attaching from IIS. Do you have an
- > ASP.Net page you're using?
- >
- > By default, VS creates connections with the "User Instance" option. This
- > means a private SQL Server instance is created just for your user and the
- > database is attached to this instance. If your ASP.Net application also
- > uses a user instance connection string, it will create an different SQL
- > Instance running as ASPUSER. If VS has the database open when you try to
- > run your ASP page, the ASPUSER instance will find that the file is already
- > in use by you and thus the open will fail. VS has a lot of logic built in
- > so that if you hit F5 to run your application, VS will close the file so
- > ASPUSER can open it. If you don't do this and attempt to run your
- > application from the browser while VS still has the database open, it will
- > fail.
- >
- > There's a more complete explanation of how this works here:
- >
- > <http://msdn.microsoft.com/sql/express/default.aspx?pull=/library/en-us/dnsse/html/sqlxpuserinst.asp>
- >

