

Re: Trying to get a VB.net sample working with SQL Server.

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2004-12/3811.html>

From: Greg Burns (greg_burns_at_DONT_SPAM_ME_hotmail.com)

Date: 12/20/04

Date: Mon, 20 Dec 2004 13:40:04 -0500

A quick search on google and I see Trusted_Connection=yes is pretty commonly used. One of my ADO.NET books talks about all the these different valid variations. I'll have to look it up later tonight.

Greg

"John Blair" <john_blair@hotmail.com> wrote in message
news:ZtExd.1173\$5Q5.558@newsfe6-gui.ntli.net...

> Greg,

>

> Thanks very much for taking time to reply....SQL Server logon approach is
> much clearer thanks!

>

> FYI "Trusted_Connection=yes" was taken directly from the online sample
> (url below) and works on my win XP PC:

>

>

<http://samples.gotdotnet.com/quickstart/util/srcview.aspx?path=%2fquickstart%2fasppplus%2fsamples%2fcache%2fd>

>

> "Greg Burns" <greg_burns@DONT_SPAM_ME_hotmail.com> wrote in message
> news:OQS3RHR5EHA.1404@TK2MSFTNGP11.phx.gbl...

>> SQL server can have two types of logins. SQL accounts and Windows
>> accounts. You can setup SQL to run in mixed mode (SQL and Windows) or
>> Windows only. (I think MSDE is Windows only by default??)

>>

>> ASPNET is a windows account.. One correct method of setting up of SQL
>> (if you have the GUI tools, which MSDE does not come with), is to add the
>> windows ASPNET user to the server (this allows it to connect to the
>> server, but with no access to any databases). Next step is to map that
>> windows account to a SQL login and give it appropriate permissions to a
>> database.

>>

>> As far as your question...

>>

>> When a ASP.NET page executes, it uses the ASPNET windows identity. (You

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>> can change this in web.config with <identity impersonate="true"/>, but I
>> wouldn't unless you have a good reason to.). In your connection string
>> you told it "Trusted_Connection=yes" (Note: I've normally seen
>> "Trusted_Connection=True", or "Integrated Security=SSPI", which both are
>> equivalent. I've NEVER seen Trusted_Connection=yes", but maybe that
>> works too!?!). That says to connect to the database using the identity of
>> the current user (which going to be the ASPNET user, since this is a web
>> app). No need to specify a password, because it is going to use windows
>> authentication, not SQL authentication.
>>
>> Make any sense? I am beginning to ramble.
>>
>> Greg
>>
>>
>> "John Blair" <john_blair@hotmail.com> wrote in message
>> news:oMCxd.1101\$5Q5.52@newsfe6-gui.ntli.net...
>>> Very impressed Greg thanks – that worked a treat!
>>>
>>> I had the ASPNET user on my system in the "users" group but not in the
>>> administrators group.
>>>
>>> Could you clarify one thing for me....i normally work with oracle
>>> ...this is the first time with SQL Serveri was thinking
>>> the database connection trying to use the ASPNET user was a DATABASE
>>> user and not a windows XP user account.....which database user account
>>> is used for the SQL Server connection and how does VB.net know the
>>> correct password?
>>>
>>> Thanks a lot!
>>>
>>> "Greg Burns" <greg_burns@DONT_SPAM_ME_hotmail.com> wrote in message
>>> news:uIZgZdq5EHA.3124@TK2MSFTNGP11.phx.gbl...
>>>>
>>>> "John Blair" <john_blair@hotmail.com> wrote in message
>>>> news:yGBxd.84\$206.64@newsfe5-gui.ntli.net...
>>>>> So my question is: How do i configure the pubs database with the
>>>>> correct
>>>>> user accounts and passwords for the samples to work?
>>>>>
>>>>> It is pretty easy if you have SQL Enterprise Manager. If not, then not
>>>>> so much. :^)
>>>>>
>>>>> Quick & dirty way: If this is purely for testing on your home box, then
>>>>> just add the ASPNET user to the local administrator group in Users &
>>>>> Computers. That will make that user admin for all the databases on your
>>>>> MSDE.
>>>>>
>>>>> If your have SQL EM that are more appropriate ways of setting this up
>>>>> correctly. You can even do it using a command prompt and OSQL if you
>>>>> are feeling so inclined.

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>>>>
>>>> *HTH,*
>>>> *Greg*
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