

Re: Connecting to a sql server database

Source: <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.general/2004-09/1312.html>

From: Marina (*someone_at_nospam.com*)

Date: 09/13/04

Date: Mon, 13 Sep 2004 13:45:58 -0400

You are trying to use integrated security in your app (as is shown in the line numbered code where the connection string is shown). This looks like it's running on 2003 server, because asp.net runs under 'network service' by default in this case. The 'network service' account doesn't have access to sql server, hence integrated security fails.

The page source code you show is using a username/password to connect, but clearly your client modified the connection string to use integrated security.

Don't write your code as asp.net script, since then your clients will start modifying it in unpredictable ways, and you will have a support nightmare on your hands. You should give them specific instructions on setting up a username/password on their sql server and have them put this in web.config or someplace like that, and have your app look there for connection information. I also noticed you are using the old ASP method of writing out all the HTML on your page – this is pretty antiquated. I would recommend you take advantage of all the asp.net server controls now available to do this sort of thing.

"Irishmaninusa"

<jdaly@structureinteractive.com.takemeoffifyouwantoemailme> wrote in message news:%23lZOs9amEHA.2612@TK2MSFTNGP15.phx.gbl...

>

> *I have a client who is trying to connect to a sql server database using asp.net and this is the error message that they get, any ideas on what is causing the error message and what the correction for this.*

>

> *Code they are using*

>

> <%@ Page Language="VB" Debug="true" %>

>

> <%@ Import Namespace="System.Data" %>

> <%@ Import Namespace="System.Data.SqlClient" %>

> <html>

> <body>

>

> <%

```
>
>
> Dim Conn As SqlConnection = New SqlConnection()
> Conn.ConnectionString = "Provider=SQLOLEDB;Data Source=blah;Initial
> Catalog=blah;user id=blah;password=blah2;"
> Conn.Open()
>
>
> Dim cmdSelectSpecies as SqlCommand
> Dim species_result as SqlDataReader
>
> cmdSelectSpecies = New SqlCommand("SELECT SpeciesName FROM Species",Conn)
> species_result = cmdSelectSpecies.ExecuteReader()
> While species_result.Read()
> Response.Write( "<li>" )
> Response.Write( species_result( "SpeciesName" ) )
> end While
> species_result.close()
> Conn.close()
> %>
> </body>
> </html>
>
>
> Error MESSage
> Server Error in '/' Application.
>
-----
--
> ----
>
> Login failed for user 'NT AUTHORITY\NETWORK SERVICE'.
> Description: An unhandled exception occurred during the execution of the
> current web request. Please review the stack trace for more information
> about
> the error and where it originated in the code.
>
> Exception Details: System.Data.SqlClient.SqlException: Login failed for
> user 'NT AUTHORITY\NETWORK SERVICE'.
>
> Source Error:
>
>
> Line 11:                "Initial Catalog=hekman_contract;" &
-
> Line 12:                "Integrated Security=SSPI"
> Line 13: Conn.Open()
> Line 14:
> Line 15:
>
>
> Source File: c:\inetpub\wwwroot\hekman_contract\test.AW.aspx    Line: 13
>
> Stack Trace:
>
```

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```
>
> [SqlException: Login failed for user 'NT AUTHORITY\NETWORK SERVICE'.]
> System.Data.SqlClient.ConnectionPool.GetConnection(Boolean&
> isInTransaction)
> +474
> System.Data.SqlClient.SqlConnectionPoolManager.GetPooledConnection
> (SqlConnectionString options, Boolean& isInTransaction) +372
> System.Data.SqlClient.SqlConnection.Open() +384
> ASP.test_AW_aspx.__Render__control(HtmlTextWriter __output, Control
> parameterContainer) in c:\inetpub\wwwroot\hekman_contract\test.AW.aspx:13
> System.Web.UI.Control.RenderChildren(HtmlTextWriter writer) +27
> System.Web.UI.Control.Render(HtmlTextWriter writer) +7
> System.Web.UI.Control.RenderControl(HtmlTextWriter writer) +243
> System.Web.UI.Page.ProcessRequestMain() +1926
>
>
>
> -----
--
> ----
> Version Information: Microsoft .NET Framework Version:1.1.4322.2032;
ASP.NET
> Version:1.1.4322.2032
>
> --
> J.Daly
> structure:interactive
> Ph: 616-364-7423
> Fx: 616-364-6941
>
> http://www.structureinteractive.com
>
>
>
```