

Re: Connection to SQL Server from within the emulator – newbie que

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.compactframework/2006-08/msg009>

- *From:* Matthew <Matthew@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 22 Aug 2006 20:01:01 -0700
-

Hi Ginny,

I finally got to the bottom of this. It turns out that my laptop had the 'Personal' edition of SQL Server 2000 installed. This edition doesn't seem to listen for any tcp connections at all. I installed the 'Developer' edition of SQL Server 2000 and all is good!

Thanks again for all your help.

Regards,
Matthew

"Ginny Caughey [MVP]" wrote:

Matthew,

I tend to more testing with a real device rather than an emulator, so that might be an option for you. It doesn't have to be the exact device – just close enough so hopefully you can get past this snag. What is the connection string that works in the desktop app?

—

Ginny Caughey
Device Application Development MVP

"Matthew" <Matthew@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:68ECB22D-7493-4D83-AA53-775140106257@xxxxxxxxxxxxxxxxxxxx>

Hi Ginny,

Thanks for sticking with me on this one. I have installed the loopback adapter, checked the IP address and can ping the IP address from the command line.

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I am now trying to connect but getting a different error now – "Invalid Connection".

Is there anything I need to change in SQL Server now that I have the loopback adapter installed? What is the best way to test the SQL connection using the IP address with another application apart from the emulator?

Thanks once again.
Matthew

"Ginny Caughey [MVP]" wrote:

Matthew,

If there is no real network address, you can use the Microsoft Loopback Adapter. Use the search engine of your choice to search for that to see how to install it, then use ipconfig.exe to see what IP address the loopback adapter has.

--

Ginny Caughey
Device Application Development MVP

"Matthew" <Matthew@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:1CB6455F-FD28-4D23-A4BC-E764FB95AA0E@xxxxxxxxxxxxxxxxxxxx

Hi Ginny,

Thanks for your reply. I am using a laptop that has a wireless broadband connection but is not plugged into a physical network connection. I have tried using IP address 127.0.0.1 but it doesn't work.

I am not really up to speed with IP addresses. How do I know which IP address to use. Sorry if this is a really dumb

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question.

Regards,
Matthew

"Ginny Caughey [MVP]" wrote:

Matthew,

Are you connecting to SQL
Server using its IP address?
For example,
any
localhost address won't
work from a device or
emulator. If you're
using
Integrated Security you
must provide the
domain\user name and
password
from
mobile devices although you
don't from desktops.

--

Ginny Caughey
Device Application
Development MVP

"Matthew"

<Matthew@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message

news:49123094-B987-4514-B6CC-D0323844224B@xxxxxxxxxxxxxxxxxxxx

I am trying
to connect
to a SQL
Server
database
running on
my laptop
from
within the
emulator. I
am
receiving
the 'SQL
Sever does

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not exist or
access
denied'
error. (I can
connect to
the database
sucessfully
from
within a
normal
Visual
Studio
Windows
application
using the
same
connection
string)

I have the
emulator
'cradled'
before I run
the app. It
appears to
be
connected
as I can
browse the
Internet
from within
the
emulator.

Are there
other
emulator
settings that
need to be
changed?

Any help
would be
appreciated
as this has
stopped me
in my
tracks.

Thanks,
Matthew

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