

Re: Access SQL Server Express over the Internet

Source:

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2007-10/msg00081.html>

- *From:* nilson001@xxxxxxxxxx
 - *Date:* Sat, 27 Oct 2007 21:53:11 -0700
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On Oct 27, 10:14 am, Helmut Woess <use...@xxxxxxxxxx> wrote:

Am Fri, 26 Oct 2007 17:15:34 +0200 schrieb danny heijl:

...> Every tutorial will or should tell you not to do it.

You should use webservices or something equivalent, not ADO.

...

Very interesting – any reasons why not ADO?

I have a big application (written with Delphi, using ADO) running with clients in different countries in Europe and hanging all together on one central server – everything works like a charm since two years.

The server is SQL2005 and we are using certification and a special port and name for the instance. Never had any safety-, speed- or ressource problems.

bye,
Helmut

Humm...

I'm developing a system with Delphi, ADO and SQL2005. My main problem is: how to reduce the ADO/OleDB/SqlNativeClient traffic and delay – for each query the MS Layer generates:

1. SET NO_BROWSETABLE ON [TDS RPC format]
Some response (ack)
2. SET FMTONLY YES / ORIGINAL_QUERY / SET FMTONLY NO (wait-for-response) [TDS RPC format]
Some response (columns names and types)
3. SET NO_BROWSETABLE ON (wait-for-response) [TDS Query format]
Some response ()
4. ORIGINAL_QUERY (again) [TDS Query format]
Desired Response (Data finally)

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Running on local network the total cycle is very fast because of LAN low latency.

But with a medium latency/low speed VPN the total time to receive response became too slow, although server response is very fast.

Any suggestions, solutions?

Additional Info: CursorLocation: Client, CursorType: ForwardOnly, LockType: ReadOnly.

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