

RE: SQL over WAN with ADO, how to optimize?

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I hate to give bad news...but

Your specified architecture is the worst option of the many available because:

- 1) You have the most difficult method of applying security exposed to the world using a thick client model over the Internet.
- 2) You have the most work being done the farthest distance from your data store which will never perform well.

I am making these assumptions based on most of your posting; especially your final question why TSQL is faster than ADO for manipulating data.

I have seen three projects fail abysmially with this architecture. It will not perform or scale.

Practically I would recommend you do some research about:

- 1) How a thick client application can be broken into tiers.
- 2) Architecture options for passing data over the internet.
- 3) How to secure an application of the Internet.

I am sure this is not good news to you since you are so near completion. However, I can tell you NOW IS THE TIME TO CUT YOUR LOSSES and ReDESIGN.

Cheers,

Ben

"SÃ RINGER ZoltÃ;n" wrote:

- > Hello,
- >
- > *this become a common question... is any common answer ?*
- > *I want to use VB6 application to connect SQL2000 via ADSL 512/128..., and the*
- > *half of the code have done already, I'm using ADO 2.8.*
- > *All bussiness logic on the thick client side..., and I choosed ADO because I*

microsoft.public.sqlserver.programming: RE: SQL over WAN with ADO, how to optimize?

- > *used these events to audit changes (instead of writing lot of triggers), so*
- > *everything is doing by the client. I minimized the requests to sql, but*
- > *seems extremely slow via internet.*
- >
- > *Try to speed up, how?*
- > *What connection and recordset parameters (included the most detailed*
- > *parameters too..!) should use for:*
- > *1) common record listing queries?*
- > *2) update*
- >
- > *What is your opinion, if sql server is used for only store data with ADO*
- > *only, is it a real poor programming modell, doesnt exist any advantage?*
- >
- > *Why is it faster UPDATE a record with TSQL than ADO ?*
- >
- >
- >