

Re: BDE vs ADO

Source: <http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2004-07/0172.html>

From: barry clark (*b.clark_at_clinmed.gla.ac.uk*)

Date: 07/12/04

Date: Mon, 12 Jul 2004 12:18:33 +0100

If you are doing "serious" database work – I wouldn't use Access at all – my personal opinion is that it is not too good in a multi-user environment and tends to corrupt easily. I've run mission critical stuff (millions of records) for years on MS SQL 7 2000 and never had a problem (so far!).

I know MS SQL is pricey – but I think it is worth the money.

HTH

Barry

"Rohit Dhamija" <rohit.dhamija@teleatlas.com> wrote in message news:40EE39C0.98A21F3B@teleatlas.com...

> *Thank a lot, Currently we are using MS Office –XP , access database. and Delphi 5.*

> *How is Diamond Access connectivity as compared to ADO ?*

> *Please comment.*

> *Regards,*

> *Rohit*

>

> *barry clark wrote:*

>

> > *Other nice features of ADO are:*

> >

> > *1) Requery([]) – allows you to rapidly recover records while iterating*

> > *through another record set – gives a massive increase in speed as opposed to*

> > *constantly opening and closing queries to pick up the parameter changes.*

> > *2) All modern Windows environments (XP, 2000, 98) have support for ADO built*

> > *in – so nothing to deploy with your application. Makes life so easy when*

> > *compared with using BDE or ODBC. I'd never dream of going back!*

> > *3) You can can even faster performance using IP only networks. Set the ADO*

> > *connection network library to "dbmssocn" (in the build connection utility –*

> > *advanced). This forces it to use IP (instead of named pipes) and make*

> > *rolling out applications over an intranet both easier and run faster (no*

> > *need for Netbios or WINS etc) – although I'm assuming you are using
> > something like MS SQL in this case.*
> >
> > *HTH*
> >
> > *Barry*
> > *"Jeremy Collins" <jd.collins@ntlworld-not.com> wrote in message
> > news:40eba813\$1@newsgroups.borland.com...*
> > > *Rohit Dhamija wrote:*
> > >
> > > > *ok, thanks, i had a tool having db connectivity in bde and i need to
> > > > evaluate*
> > > > *the performance of the tool by converting it to ado. Are there any
> > > > performance issue with ADO ?*
> > >
> > > > *Yes, definitely. Search the archives of this group (and
> > > > borland.public.delphi.database.sqlservers) using Google Groups
> > > > for "ADO performance" and you'll find a few tips, and
> > > > links to articles on the Borland website.*
> > >
> > > > *Once you are aware of the issues (for example don't use
> > > > "TTable" type components against an SQL database), performance
> > > > will be good.*
> > >
> > >
> > > > *--*
> > > > *jc*
> > >
> > > > *Remove the -not from email*
>