

Re: migrating from access: mdb or sql server files or what

Source: <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.database/2004-08/0156.html>

From: Paul Clement (*UseAddressAtEndofMessage_at_swspectrum.com*)

Date: 08/17/04

Date: Tue, 17 Aug 2004 13:28:03 -0500

On Tue, 17 Aug 2004 09:00:00 -0400, "PF" <pf@arobas.net> wrote:

- ✘ Hi all,
- ✘
- ✘ I have an access application
- ✘ code and data in the same file.
- ✘
- ✘ It runs on a single computer
- ✘ with a single user
- ✘
- ✘ Speed of response is critical.
- ✘
- ✘ The program seek continuously for a
- ✘ variable string, if found, a record is created
- ✘ with the key and additional data.
- ✘ In peak time 3 record/second of 40 bytes.
- ✘
- ✘ We want to migrate to vb (vb.net)
- ✘
- ✘ The question is: for speed should
- ✘ we stay with mdb table, or should we link to
- ✘ a sql server? or any other kind?
- ✘
- ✘ Should we install a sql server 2000
- ✘ on that computer and run the
- ✘ program in the server directly?
- ✘
- ✘ If use we have to connect to the server
- ✘ make a request to search for a string and
- ✘ then make a request for an insert.
- ✘ I suppose this would be longer than an
- ✘ insert in a mdb table. ?
- ✘
- ✘ We have an old oracle 8.0 database
- ✘ that came with novell and is not in use.
- ✘ Is it thinkable to use it?

microsoft.public.vb.database: Re: migrating from access: mdb or sql server files or what

- ✘
- ✘ What is the best choice?
- ✘ a vb program with an mdb table?
- ✘ a sql server running a program?
- ✘ what kind of connection is the fastest
- ✘
- ✘ actually we are using DAO.
- ✘ there are ADO,oledb,odbc
- ✘
- ✘ Cans someone give me a hint?

If it's a single user database and you haven't had any database corruption issues then there probably isn't much reason to update. I would agree with Norman.

If you choose to upgrade to SQL Server then I would recommend SQL Server 2000 Desktop Engine (MSDE) instead of the full blown server version.

I wouldn't bother using Oracle for this type of application.

Paul ~~~ pclement@ameritech.net
Microsoft MVP (Visual Basic)