

## Re: Alternatives to ADP?

---

*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.adp.sqlserver/2007-10/msg00099.html>

---

- *From:* "Sylvain Lafontaine" <sylvain aei ca (fill the blanks, no spam please)>
  - *Date:* Sat, 20 Oct 2007 21:45:19 -0400
- 

With MDB and ODBC linked tables, simple queries should be done on the server, not locally. Simplify them or use Views and make sure that you don't use VBA function in any JOIN or WHERE statements. Take a look with the SQL-Server Profiler to make sure that your queries are executed on the server, not locally.

For ADP, don't expect any new features in the future but I will be surprised if MS is ever dropping the support for ADP without giving a replacement solution: don't forget that a lot of big companies are relying on ADP at this moment.

As alternatives, you can either use unbound forms in Access or go with .NET.

Finally, don't forget that even if you decide to go with ADP, you are not really blocking the future growth because you will be able to develop in parallel with both ADP and .NET and that a lot of T-SQL code will be reusable with .NET because your queries will be already on the server.

--

Sylvain Lafontaine, ing.  
MVP - Technologies Virtual-PC  
E-mail: sylvain aei ca (fill the blanks, no spam please)

"el zorro" <elzorro@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
<news:154C6D3B-2225-4F22-BC2D-1BFC99597C0E@xxxxxxxxxxxxxxxxxxxx>

I am currently experimenting with upsizing a front end/back end Access 2000 database (via the upsizing Wizard) and have found that keeping the front end  
an mdb with the back end converted to SQL Server 2000 results in excruciatingly SLOW execution speeds for the queries. As I understand it, this is because the queries (about 50 of them) are being executed on each workstation, not the server. Some of these queries are pretty complex, but they are essential for most, if not all, of the reports and forms to function correctly.

## Re: Alternatives to ADP?

So I am now testing the other upsizing option that creates an adp file.  
Only  
about half of the queries made the migration successfully, but preliminary  
testing of the partsthat do work indicates that the adp approach will  
result  
in much faster  
response times for the user.

HOWEVER, I am concerned about the posts that suggest Microsoft is  
dropping support for adp. One of the reasons I have been asked by the  
Powers  
That Be to upgrade the database is to allow for future growth. I'm not  
sure I  
can claim that adp is the future.

Are there any long term alternatives to adp that will allow me to migrate  
to  
a more robust platform (with the queries on the server) without having to  
completely reprogram my current Access database?  
Thanks!