

## Re: Help connecting to Access DB from web service

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2006-04/msg00018.htm>

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- *From:* "Jeff Richardson" <[BobcatRidge@xxxxxxxxxxxxxxxxxxxxx](mailto:BobcatRidge@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 3 Apr 2006 09:31:35 -0700
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Hello Steve,

Thank you for your reply.

I would love to move the database to SQL Express but that is not an option since the desktop application is a comercial application and its native file format is Access.

Given that I can not move the data to a better database, what can be done to make my web service work well with the Access db while hosted on IIS? Can the worker process for this application be given additional permission?

Thanks,  
Jeff.

"Steven Cheng[MSFT]" <[stcheng@xxxxxxxxxxxxxxxxxxxxx](mailto:stcheng@xxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:dDnfoNvVGHA.1480@xxxxxxxxxxxxxxxxxxxxx](mailto:news:dDnfoNvVGHA.1480@xxxxxxxxxxxxxxxxxxxxx)

Hi Jeff,

Welcome to the MSDN newsgroup.

Regarding on the accessing Access mdb database in ASP.NET application, it is likely the ASP.NET application doesn't have sufficient permission or the

mdb file is locked. From your description, you've another desktop application that will also open and access the mdb file, if so, I'm afraid

the ASP.NET application hosted in IIS will not be able to access it concurrently (if get locked). This is different when accessing from local computer or in testserver because when deploying in IIS, the asp.net application runs under the asp.net worker process (under the worker process identity) and this process's security session is not a interactive session which can not perform many action like desktop application. So for

your scenario, I think you may consider the following options:

1. Do not make other application access the same mdb file concurrently

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that  
make it get locked.

2. Use SQL express db instead, this is also file based however is designed for concurrent server-side application and has much better performance against access.

Regards,

Steven Cheng  
Microsoft Online Community Support

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