

Re: Securing a SQL Server Database

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- *From:* "Arnie Rowland" <arnie@xxxxxxx>
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As others have indicated, you cannot block out the server administrator. You can, however, encrypt the data to make it unreadable.

Have you considered looking at Application Roles? (See Books Online.)

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Most good judgment comes from experience.
Most experience comes from bad judgment.
– Anonymous

You can't help someone get up a hill without getting a little closer to the top yourself.
– H. Norman Schwarzkopf

"Greg" <AccessVBAnet@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:0758BE75-1A5A-4FB5-922C-D5D4AA436225@xxxxxxxxxxxxxxxxxxxx

I have a SQL Server 2005 database that is used by an Access ADP program. What I'd like to do with my SQL Server 2005 database is secure it with a UserName and Password that is only known to my program. Any other use who logs in to SQL Server, even the SA User, should not be able to access the database. Right now, my Access database looks for a secret built in UserName and Password to connect to the database and then I handle the application security with my own modules.

My concern is that I don't want any other Access ADP application or someone with the SQL Management Studio with an SA Account to be able to access the database. In other words, the database would only be accessible from my ADP Application is it can provide the username and password.

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I also want the security to be in such a manner that if the database was copied, it could not be opened at another machine unless they had the proper username and password. I know how to do this with MS Access and am new to SQL Server security and could use some help with figuring this out.

How is this done with SQL Server?

And, lastly, how can I create a UserName and Password SQL Account from my ADP Database application if I need to?

Thanks in advance for your assistance.

Greg