

Re: Audit trail for web application

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This is more of a SQL Server question than an ASP.NET question. The problem with implenting auditing at the application level or using table triggers is that it is very programming intensive and difficult to cover every point of database entry. Every time the data model changes, you would need to go back and revise the audit programming. Go to MSDN and read up on SQL Server Profiler. It can trap various events and output the log to a SQL Server table. There are also 3rd party database auditing tools that should do exactly what you need.

"Parag" <parag_kulkarni@persistent.co.in> wrote in message news:OR4rFsidFHA.1456@TK2MSFTNGP15.phx.gbl...

> Hello,

> I have been assigned the task to design the audit trail for the ASP.NET web

> application. I don't know what the best practices for such audit trails are.

> Our application one dedicated user name and password to perform the database

> operations. I need to capture all the operations which are performed on the

> database. Also I need to able to capture the operations which directly

> performed on the backend directly using the tools like enterprise manager,

> query analyzer, etc. And also the data for the action should be captured in

> some set of tables, but not in the form of BLOB, so that if the admin want

> to know what are the various things the user did during the particular

> session then that should be reproduced in the form of report. Does any

> anybody have any idea of how to do such task? Any tips will be helpful.

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> I am trying one approach with the help of triggers. But the problem with

> this approach is that I am not able to store all the information need to

> reproduce the same output if I try to generate report for the particular

> session.

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> Thanks and Regards,

microsoft.public.dotnet.framework.aspnet.security: Re: Audit trail for web application

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