

Re: Audit trail for web application

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2005-06/0282.html>

From: bradley (*someone_at_microsoft.com*)

Date: 06/21/05

Date: Tue, 21 Jun 2005 10:17:27 -0400

Auditing SQL Server Activity:

http://msdn.microsoft.com/library/default.asp?url=/library/en-us/adminsql/ad_security_2ard.asp

Monitoring with SQL Profiler:

http://msdn.microsoft.com/library/default.asp?url=/library/en-us/adminsql/ad_mon_perf_86ib.asp

"Parag" <parag_kulkarni@persistent.co.in> wrote in message
news:OQ75FcmdFHA.2212@TK2MSFTNGP14.phx.gbl...

> Hi,

> Thanks for the reply. Can you please tell me what are the best
practices

> that are followed in web application in .NET to implement the Audit trail
?

> Is there any other way to implement it? It will be of greate help to me if
> you could just point out what are the best practices to implement audit
> trails for web applications.

>

> Regards,

> Parag

>

> "bradley" <someone@microsoft.com> wrote in message

> news:uKZVq7ldFHA.1504@TK2MSFTNGP15.phx.gbl...

>> 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.*
> >>
> >> *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.*
> >>
> >>
> >>
> >> *Thanks and Regards,*
> >> *Parag Kulkarni,*
> >> *India*
> >> *Email parag_kulkarni@persistent.co.in*
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