

Audit trail for web application

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2005-06/0277.html>

From: Parag (*parag_kulkarni_at_persistent.co.in*)

Date: 06/21/05

Date: Tue, 21 Jun 2005 12:04:12 +0530

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