

Re: C# log component

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-09/msg02001.html>

- *From:* "Bob Powell [MVP]" <bob@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 17 Sep 2007 19:28:07 +0200
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The bank where I work as a software architect uses Log4Net extensively and it's very reliable and simple to use.

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"Morten Wennevik [C# MVP]" <MortenWennevik@xxxxxxxxxxxx> wrote in message
news:op.tyox14bidj93y5@xxxxxxxx

On Sat, 15 Sep 2007 11:12:00 +0200, George <George@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

Hello everyone,

I am using C# and Visual Studio 2005 to develop a class library. I am wondering whether there are any built-in log component in C# so that I can utilize directly other than write from scratch?

I am also wondering if there does exist such log component, if multiple processes using the built-in log component to open the same log file to write log (in my application, I want all processes which loads the class library

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DLL to have a common log file), will there be any risk of racing condition (e.g. interlacing log of one process and another process)? Do we need any lock/synchronization approach?

thanks in advance,
George

Hi George,

In addition to Marc's suggestion there is also log4net

<http://logging.apache.org/log4net/index.html>

I haven't tried logging to file, but it seems robust enough that numerous logging sources should not be a problem.

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Happy coding!
Morten Wennevik [C# MVP]