

Re: debug mode faster than bin\exe ?

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- *From:* corey.hutchinson@xxxxxxxxxx
 - *Date:* 1 May 2007 05:17:46 -0700
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On Apr 30, 3:18 pm, "Lloyd Sheen" <a...@xxx> wrote:

<corey.hutchin...@xxxxxxxxxx> wrote in message

news:1177959755.542491.303370@xx

I have an application that when I run it in VS 2005 debug mode it operates faster (10 fold) than when I execute the exe directly from the bin directory. The one operation in particular in which the performance differs so greatly is when the app makes a call to another service and inserts the return data into a SQL server. I have verified there is nothing shady going on in the SQL server. This is also not a new problem I have been working it for 2 weeks, I have tried rebooting, testing during all times of the day, different machines, etc ... I almost want to say there are different assemblies being loaded but I can't tell that for sure.

I have no idea how to continue troubleshooting such a case. Does anyone have any ideas or know of any tools that may help me?

Thanks
Hutch

Is your first execution within VS slower than the subsequent executions??

If that is the case then you are running into connection caching in SQL Server. The first time you execute in VS it will create a new connection. There is a possibility after that the app (since it is running as a process within VS will pick up the same connection). When you run the app it has to create the connection so it will take longer. No sure why it is so long but that is one avenue to look into.

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If you use the event logs for debugging you can log the time at the start of the connection and then after the connection is made. If possible in your app if you put another connection open just for debugging and then see if it happens quickly.

Hope this helps.

Lloyd Sheen– Hide quoted text –

– Show quoted text –

Someone else had suggested running it multiple times to see if the timing is affected. Unfortunately, executing the bin application or Debug mode multiple times in row did not affect performance. I also noticed yesterday that if I unchecked the [Enable the Visual Studio Hosting Process] (in the properties of the project | debug tab) The performance through debug mode degraded to the same slow speed as the Bin application. Is this option a clue as to what's going on ?

Thanks

Hutch

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