

## Re: ExecuteNonQuery stops program

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2005-01/0968.html>

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**From:** W.G. Ryan eMVP (*WilliamRyan\_at\_NoSpam.gmail.com*)

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I'd Debug.Writeline the command that's being fired and see if it will work in Query Analyzer – or run a trace and see what's happening w/ it. I've never quite seen that behaviour you mention – but using Profiler will help you see what's going on back there.

Just as an aside – you may want to paramaterize your query for performance, security etc. Also, if this is being called 10,000 times or whatever, just check that `sqlConnection3.State==ConnectionState.Closed` – that way you aren't creating a string each time just to compare it to one. In a loop this big that could affect performance a little . I'd also just trap a `SqlException` here b/c the line your trying – that should be the only type of exception that would be raised. Just on GP I'd bump the Close into a finally block.

Good Luck

Bill

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```
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"rafal" <rx409@gazeta.pl> wrote in message
news:csecfr$50q$1@inews.gazeta.pl...
> I run this code below which is part of method.
> ds.Tables["tabelka"].Rows.Count has always value 13117 but sometimes the
> code executes only 1000 or 12000 times etc and freezes without error or
> exception not coming to the end of the method. In debug window it prints
> "before" which means it stops during or before executing
> upd.ExecuteNonQuery();
> I don' know what is going on. Thanks for help.
>
>
> for (int y = 0; y < ds.Tables["tabelka"].Rows.Count; y++)
> {
> string account_id = ds.Tables["tabelka"].Rows[y][0].ToString();
> string date = ds.Tables["tabelka"].Rows[y][1].ToString();
> int temp1 = 0;
> double temp2 = 0.00;
> int val = 0;
> val = y/1874;
> string updateCommand = "update wielka set "+columnName+"="+val.ToString()+
```

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```
"
> where account_id="+account_id+" and date="+date;
> SqlConnection sqlConnection3 = new SqlConnection(connString);
> SqlCommand upd = new SqlCommand(updateCommand, sqlConnection3);
> if (sqlConnection3.State.ToString() == "Closed")
> {
> sqlConnection3.Open();
> }
> try
> {
> Console.WriteLine("before");
> upd.ExecuteNonQuery();
> Console.WriteLine("discretization "+y);
> }
> catch (Exception exc)
> {
> Console.WriteLine("Exception 3: "+exc.ToString());
> Console.WriteLine("UpdateCommand: "+updateCommand);
> }
> sqlConnection3.Close();
> }
>
>
```