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Subject: Re: [BUG] Memory leak in MySql package  
Posted by [mirek](#) on Sat, 11 May 2013 09:27:53 GMT  
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Klugier wrote on Sat, 20 April 2013 09:05Hello Alboni,

You are absolutly right, We need to count global number of MySqlConnection instances. If the number of instances falls to zero we need to call mysql\_library\_end().

I use a memory profiler called valgrind. I invoke him with following command:

```
valgrind --tool=memcheck --leak-check=full --show-reachable=yes ./ProgramName
```

I enclose completed patch for this issue. I have added new static variable to count number of instances (numberOfInstances) of the class MySqlConnection.

Sincerely,  
Klugier

I believe that your code does not really do anything with numberOfInstances - it is always zero.

Anyway, while not quite sure about what mysql\_library\_end does, what about simply putting it to EXITBLOCK and call when any MySql was performed to keep valgrind quiet?

Mirek

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