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Subject: SOLVED MySQL on remote DB: timeout or other issue

Posted by [forlano](#) on Wed, 20 Jun 2018 09:08:40 GMT

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Hello,

I am able to connect to a MySQL remote server with a code like this one

```
if(session.Connect("user", "pass", "db", "111.111.111.111")) {  
  
    try {  
        //...  
    }  
    catch(SqlExc &ex) {  
        Cerr() << "ERROR: " << ex << "\n";  
        SetExitCode(1);  
    }  
}  
else {  
    Cerr() <<"ERROR: Unable to connect to database\n";  
    SetExitCode(1);  
}
```

where session is a global variable:

```
MySqlSession session;
```

However after say 60 seconds and 4 or 5 queries the connection cannot be longer done and I get the message

```
"ERROR: Unable to connect to database\n";
```

Then I close and restart the program and the connection continue to work for other 60 seconds. It seems there is a sort of timeout in the connection made by my program.

I have some questions:

1. is there a way to set a timeout limit?

2. the instruction

```
session.Connect("user", "pass", "db", "111.111.111.111")
```

should be executed only one time for all during the timelife of the program

or

each time a query is performed?

At moment I am using the last approach but I suspect it is wrong.

3. when I should use session.Close()?

Thanks,  
Luigi

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Subject: Re: MySQL on remote DB: timeout or other issue  
Posted by [forlano](#) on Thu, 21 Jun 2018 04:55:37 GMT

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I found the solution.  
The Connect command should be done one time.

Luigi

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