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