Wt - Bug #3786

Wt: fatal error: error executing prepared statement Lost connection to MySQL server during query

02/05/2015 11:48 AM - Drus Kor

Status:	InProgress		**Start date:**	02/05/2015
Priority:	Normal		**Due date:**	
Assignee:	Wim Dumon		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	3.3.4			

Description

after

Dbo::FixedSqlConnectionPool *pool = new Dbo::FixedSqlConnectionPool(new Dbo::backend::MySQL("db", "login, "pass\"));

and

Dbo::Session session_;

session_.setConnectionPool(*pool) ;

All works fine, but after some time, I get an error:

"Wt: fatal error: error executing prepared statement Lost connection to MySQL server during query"

How can I check that the connection is active?

or how to make it automatically re-created?

thx =)

History

#1 - 02/05/2015 11:57 AM - Drus Kor

sorry for the wrong section

#2 - 02/10/2015 07:32 PM - Wim Dumon

Hello Drus,

As far as I know, we do configure mysql to reconnect automatically whenever the connection is lost.

How long is 'some time'?

BR,

Wim.

#3 - 02/11/2015 11:11 AM - Drus Kor

Hello. Yes, in source code "reconnect automatically" is on, I checked.

just restart Mysql, ore reset connections. It is the fastest way.

In my case connections lost by timeout;

use:

@

static Dbo::FixedSqlConnectionPool pool(new Dbo::backend::MySQL("db_test", "witty_user", "pass" , 10);

// constructor section

session_.setConnectionPool(pool) ;

@

Some additional:

Ubuntu 14.04.1

Mysql 5.5.41

Wt 3.3.3

#4 - 02/11/2015 11:48 AM - Drus Kor

[[[http://comments.gmane.org/gmane.comp.lib.cppcms.user/968]]]

#5 - 02/12/2015 07:19 PM - Wim Dumon

Does this solution work for you:

http://comments.gmane.org/gmane.comp.web.witty.general/9994

BR,

Wim.

#6 - 02/14/2015 12:59 PM - Drus Kor

- File MySQL.C added

No, it does not always work.

It can lead to long delays (performance)

I tried to write a handler of disconnection. But it seems that you are using exceptions to handle logic inside the library.

I attached the file, where I tried to implement error handling logic.

later continue working on it. maybe my decision will be useful.

#7 - 02/17/2015 05:53 PM - Drus Kor

- File MySQL.C added

this solution works fine for me

I could make mistakes

#8 - 03/02/2015 01:26 PM - Koen Deforche

- Status changed from New to InProgress

- Assignee set to Wim Dumon

- Target version set to 3.3.4

Files

MySQL.C	32.2 KB	02/14/2015		Drus Kor
MySQL.C	31.4 KB	02/17/2015		Drus Kor