

Wt - Bug #2775

Problem with Session execute using Postgres

03/07/2014 10:39 AM - Ariel Kruger

Status:	Feedback	Start date:	03/07/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

```
#include <iostream>
#include <Wt/WString>
#include <Wt/Dbo/Session>
#include <Wt/Dbo/FixedSqlConnectionPool>
#include <Wt/Dbo/backend/Postgres>
#include <Wt/Dbo/Transaction>
#include <Wt/Widget>
#include <Wt/Dbo/ptr>
#include <Wt/Dbo/Call>

namespace dbo = Wt::Dbo;

class Test{
public:
    dbo::FixedSqlConnectionPool pool;

    Test():
        pool(new dbo::backend::Postgres(
            Wt::WString("host=127.0.0.1 port=5432 user=postgres password=arielariel").
            narrow()), 20)
    {
        session_.setConnectionPool(pool);
    }

    dbo::Session& session(){
        return session_;
    }

    void insertLines(){
        dbo::Transaction transaction(session());
        for(int i=0; i<10; i++)
            session().execute("INSERT INTO geral.test(name) VALUES (?)").bind(i);

        transaction.commit();
    }
private:
    mutable dbo::Session session_;
};

int main(int argc, char **argv)
{
    Test *a = new Test();

    a->insertLines();
}
```

I am trying to compile this code, but I am having problems...can someone check what is happening?

this is the output error: undefined reference to `Wt::Dbo::Call& Wt::Dbo::Call::bind(int const&)

and this is how I am compiling

```
g -o output Test.C -I/usr/local/include -L/usr/local/lib -lwithhttp -lwt -lwtdbopostgres -lwtdbo -lboost_regex -lboost_signals  
-lboost_system -lboost_thread -lboost_filesystem -lboost_date_time
```

I also tried to compile with

```
g -o output Test.C -I/usr/local/include -L/usr/local/lib -lwithhttp -lwt -lwtdbo -lwtdbopostgres -lboost_regex -lboost_signals  
-lboost_system -lboost_thread -lboost_filesystem -lboost_date_time
```

Thanks

History

#1 - 03/07/2014 03:15 PM - Koen Deforche

- *Status changed from New to Feedback*

Hey,

You should include `<boost/date_time/boost_date_time.hpp>` since you are probably missing some implementation headers.

Regards,

koen