Subject: PostgreSQL example does not save data to database
Posted by rtmex on Tue, 24 Mar 2009 04:04:19 GMT
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Hi, I recreate the PostgreSQL example, just with another table

It works ok, but the data is not saved to the PostgreSQL table when I check it with pgAdmin III.

The table in the database has more fields but I'm just using 3 fields in my code, just to test.

This is my InsertTestData function

```
bool prueba_Postgres::InsertTestData()
{
   Sql sql(m_session);
   sql.ClearError();
   sql.Begin();

   sql * Delete(estacion);
   sql * Insert(estacion)
      (cve_estacion, 1)
      (nombre_estacion, "ESTACION 1")
      (siglas, "SIGLAS 1")
   ;

   sql * Insert(estacion)
      (cve_estacion, 2)
      (nombre_estacion, "RADIO ORO")
      (siglas, "XH-ORO")
   ;

   sql * Insert(estacion)
      (cve_estacion, 3)
      (nombre_estacion, "ESTACION 3")
      (siglas, "SIGLAS 3")
   ;

   if(!OkCommit(m_session, "Unable to insert test data."))
      return false;

   return true;
}
```

This is my .sch file

```
TABLE_ (estacion)

  INT_  (cve_estacion) PRIMARY_KEY
```

```
  STRING_  (nombre_estacion, 30) INDEX
  STRING_  (siglas, 10)

END_TABLE
```

Tha SqlArray show the data but the data is not saved to the table in the database
What could by the problem?

Thanks in advance

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Subject: Re: PostgreSQL example does not save data to database
Posted by mirek on Tue, 24 Mar 2009 10:55:31 GMT
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Most likely there is some good old-fashioned SQL error.

Add m_session.SetTrace() (BTW, if you are working with just single DB, consider using global 'SQL' session) and check the log (Alt+L in TheIDE).

Mirek

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Subject: Re: PostgreSQL example does not save data to database
Posted by rtmex on Tue, 24 Mar 2009 16:39:40 GMT
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Thanks,

m_session.SetTrace() is in this function

```
bool prueba_Postgres::OpenDB()
{
   if(!m_session.Open("host=localhost dbname=radioactivo user=postgres password=test"))
     {
       Exclamation(Format("Error in open: %s", DeQtf(m_session.GetLastError())));
       return false;
     }

   m_array.SetSession(m_session);

#ifdef _DEBUG
   m_session.SetTrace();
#endif

   //schema
   Progress p;
```

```
    p.SetText(t_("Creating _DEBUG database"));
    SqlSchema sch(PGSQL);
    StdStatementExecutor se(m_session);
    All_Tables(sch);

    if(sch.ScriptChanged(SqlSchema::UPGRADE))
       PostgreSQLPerformScript(sch.Upgrade(),se, p);
    if(sch.ScriptChanged(SqlSchema::ATTRIBUTES))
     {
       PostgreSQLPerformScript(sch.Attributes(),se, p);
     }
    if(sch.ScriptChanged(SqlSchema::CONFIG))
     {
       PostgreSQLPerformScript(sch.ConfigDrop(),se, p);
       PostgreSQLPerformScript(sch.Config(),se, p);
     }

    sch.SaveNormal();

    return true;
}
```

I tryed with the #ifdef _DEBUG and #endif lines commented and I also tryed compiling it in Release mode, but still the info is not saved

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Subject: Re: PostgreSQL example does not save data to database
Posted by rtmex on Wed, 25 Mar 2009 17:16:21 GMT
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This is the log file

* /home/salomon/upp/out/GCC.Debug.Debug_full.Gui.Shared/prueba _Postgres 25.03.2009 11:11:23, user: salomon

```
begin
delete from estacion
insert into estacion(cve_estacion, nombre_estacion, siglas) values (1, 'ESTACION 1', 'SIGLAS 1')
insert into estacion(cve_estacion, nombre_estacion, siglas) values (2, 'RADIO ORO', 'XH-ORO')
insert into estacion(cve_estacion, nombre_estacion, siglas) values (3, 'ESTACION 3', 'SIGLAS 3')
commit
select cve_estacion, cve_estacion, nombre_estacion, siglas from estacion order by nombre_estacion
```

I don't see any problem, it seems that the insert statements are ok, and there is the commit sentence at the end. I don't know why the information is not saved in the table

Any clue?

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Subject: Re: PostgreSQL example does not save data to database
Posted by rtmex on Wed, 25 Mar 2009 17:28:36 GMT
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Sorry

The data is being saved, I think there's a problem with my pgAdmin III configuration or something.

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