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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

The SqlArray show the data but the data is not saved to the table in the database  
What could be 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 tried with the `#ifdef _DEBUG` and `#endif` lines commented and I also tried compiling it in Release mode, but still the info is not saved

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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