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## Subject: PostgreSQL Support Classes [Experimental]

Posted by [zsolt](#) on Sat, 14 Apr 2007 22:28:28 GMT

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I have created experimental PostgreSQL classes and a dumb example.

The problems of it:

it is incomplete yet, you can see the empty method bodies and comments  
blobs and reference constraints are untested.

tested on windows only

Auto increment field handling needs some unification in UPP. mysql has some API function to query the last generated value, just like sqlite. But Pg has a different architecture, as it uses per table sequences with names generated from table and field name.

I created SERIAL and BIGSERIAL types in schema

Upp needs a modification to use this:

In Sql/SqlSchema.cpp in SqlSchema::FlushColumn():

```
else if (dialect == SQLITE3)
    Upgrade() << Expand("alter table @t add ") << cd << ";\n";
else if (dialect == POSTGRESS)
    Upgrade() << Expand("alter table @t add \n") << cd << "\n;\n\n";
else
    Upgrade() << Expand("alter table @t add (\n") << cd << "\n);\n\n";
```

comments, patches are welcome.

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### File Attachments

1) [PostgreSQLAndTest-01.zip](#), downloaded 515 times

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