Subject: Re: Huge error of Postgresql! Double fields by transmission to the program lose a fractional part!
Posted by sergeynikitin on Wed, 25 Jan 2017 17:18:08 GMT
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mirek wrote on Wed, 25 January 2017 13:30sergeynikitin wrote on Mon, 23 January 2017 09:46Yes. I can. I've Add myself to this issue.

I really wonder what U++ revision you are using, because in trunk it is:


```
void PostgreSQLConnection::GetColumn(int i, Ref f) const
{
 if(PQgetisnull(result, fetched_row, i))
 {
  f = Null;
  return;
 }
 char *s = PQgetvalue(result, fetched_row, i);
 switch(info[i].type)
 {
  case INT64_V:
   f.SetValue(ScanInt64(s));
   break;
  case INT_V:
   f.SetValue(atoi(s));
   break;
  case DOUBLE_V:
   f.SetValue(atof(s));
   break;
```


and it is really really unlikely that this bug could get there in last 8 years, because in that period my major project is PGSQL and customers would really notice this within hours...

I have checked svn history and oldest revision available from 2009 has "atof" there...

Mirek
I use summer svn code. (with c++11 support).

If all correct, - it's OK! I've locally corrected version of PostgreSQL.cpp.