
Subject: Re: Huge error of Postgresql! Double fields by transmission to the program lose a fractional part!

Posted by [mirek](#) on Wed, 25 Jan 2017 19:40:17 GMT

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sergeynikitin wrote on Wed, 25 January 2017 20:31'I'll try to prepare test case tonight .

You do not understand...

I need to know what your PostgreSQL instance returns (before atof), so that I am sure we are doing the right fix.

Because very likely the problem is that your PostgreSQL is configured somehow differently than my PostgreSQL.

So pretty please, place DUMP(s) before atof (or ScanDouble), like

```
switch(info[i].type)
{
    case INT64_V:
        f.SetValue(ScanInt64(s));
        break;
    case INT_V:
        f.SetValue(atoi(s));
        break;
    case DOUBLE_V:
        DUMP(s);
        f.SetValue(ScanDouble(s));
        break;
```

then post here a log (a couple of lines is enough).

Thanks,

Mirek
