Subject: Re: Timestamp accuracy in postgres and upp
Posted by mirek on Wed, 06 Jul 2011 12:30:32 GMT

Zbych wrote on Tue, 05 July 2011 09:44Hi,

Definition of TIME in database schematic doesn't specify accuracy and (at least) postgres keeps time in micro seconds. Since upp time accuracy is 1s, it sometimes leads to some problems. Maybe there should be another definition of TIME that has the same accuracy like upp? What do you think?

My proposition is to add following definitions to PostgreSQLSchema.h:

```
#define TIME_SEC(x)        COLUMN("timestamp(0)", Time, x, 0, 0)
#define TIME_SEC_(x)       COLUMN_("timestamp(0)", Time, x, 0, 0)
```

Actually, perhaps TIME should be defined in seconds accuracy...

However, what kind of issues does it leads to? I would say you store seconds, you are about retrieve seconds from DB, right?

Mirek