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Subject: Re: Timestamp accuracy in postgres and upp

Posted by [mirek](#) on Sat, 23 Jul 2011 07:15:35 GMT

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Zbych wrote on Wed, 06 July 2011 09:02: I don't want to change TIME definition because of backward compatibility, but it is your decision.

In my application I keep some logs in a database. Once in a while another application transfers those logs from the database to main server and I use timestamp to remember which logs were already transferred.

If the last log has timestamp 17:00:00.5 (timestamp is added automatically by postgres), upp rounds it to 17:00:00. Next time I will search for logs with timestamp >17:00:00 and the log with timestamp 17:00:00.5 will be transferred again. That is why I need the same timestamp resolution in both upp and database.

What I am not getting is why it finds the log the first time, actually...

I mean, if the select is something like

```
Select().From(LOG).Where(timestamp >= 16:00 && timestamp < 17:00)
```

(and then move forward).

In fact, I am posting this because I have very similar arrangement in one of my apps, so I would like to know if I am missing something

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