

Re: now.ticks does not work

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2005-08/msg02418.html>

- *From:* "Willie jan" <unknown@xxxxxxxxxx>
 - *Date:* Fri, 19 Aug 2005 09:45:02 +0200
-

aaahhhh now i see the light!

thanks for your clear answer.

Willie.

"Armin Zingler" <az.nospam@xxxxxxxxxx> schreef in bericht
news:e1IIIWd9oFHA.2904@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
> "Willie jan" <unknown@xxxxxxxxxx> schrieb
>> my sleep was 3 ms, so it should show it.
>
> As I wrote, the resolution is 0.01s, and 3 ms < 0.01s
>
>> the strange thing is, sometimes you get a value >0, but not always.
>
> If the timer happend to tick just between the first and 2nd call to 'Now',
> you get a difference.
>
> Have a look @ a time scale: (Use a fixed font for viewing!)
>
> 0.03 seconds:
>
> [-----|-----|-----]
> ^ ^
>
> The "|" represent the ticks. They indicate at which point 'Now' returns a
> new value. As the resolution is 0.01 seconds, this happens every 0.01
> seconds. 'Now' returns 0.00 til the first tick. 'Now' returns 0.01 between
> the first and 2nd tick. It returns 0.02 after the 2nd tick.
>
> The "^" indicate the points where the measurements take place. If
> something
> takes 3ms, you get 0.00 and 0.00 twice because there was no tick
> inbetween.
> Difference = 0.
>
> [-----|-----|-----]
> ^ ^

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>
> If one measurement takes place before, the other one after the tick, the
> action took still 0.003 seconds, but you get a difference of 0.01 s, as
> you
> see.
>
> That's why you can get different results. As I've suggested already, use a
> timer with a higher resolution.
>
> Even if an action took 0.9999 seconds, you might get 0 as the difference
> as shown here:
>
> [-----|-----|-----]
> ^ ^
>
> You see?
>
>
> Armin
>

• **References:**

- ◆ ***now.ticks does not work***
 ◇ From: Willie jan
 - ◆ ***Re: now.ticks does not work***
 ◇ From: Armin Zingler
 - ◆ ***Re: now.ticks does not work***
 ◇ From: Willie jan
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