Subject: anything more accurate than systime() ?
Posted by Sean Raffuse on Fri, 06 Dec 2002 22:42:25 GMT
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Hello,

I have a routine that is slooooow. I would like to try and speed it up, but
I don't know where to focus my efforts because I don't know what part of the
process is taking all the time. So, is there a way to see how long each
section takes? I tried using systime at the beginning of each section, but
it only has resolution in seconds! If it matters, I'm on a Windows system.

Thank you,

Sean

Subject: Re: anything more accurate than systime() ?
Posted by R.G. Stockwell on Fri, 06 Dec 2002 22:51:17 GMT
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windows machines don't have high precession (or at least they
didn't use to). I doubt you can get past 10ms.

I suggest taking the components and looping a few thousand times.

Cheers,
bob

Sean Raffuse wrote:

> Hello,
>
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> process is taking all the time. So, is there a way to see how long each
> section takes? I tried using systime at the beginning of each section, but
> it only has resolution in seconds! If it matters, I'm on a Windows system.
>
> Thank you,
>
> Sean
>
>
>

Subject: Re: anything more accurate than systime() ?
Posted by David Fanning on Fri, 06 Dec 2002 23:08:33 GMT
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Sean Raffuse (sean@me.wustl.edu) writes:

> I have a routine that is slooooow. I would like to try and speed it up, but
> I don't know where to focus my efforts because I don't know what part of the
> process is taking all the time. So, is there a way to see how long each
> section takes? I tried using systime at the beginning of each section, but
> it only has resolution in seconds! If it matters, I'm on a Windows system.

I think what you want is the PROFILER command.
That will show you what is taking all the time.

Cheers,

David
--
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