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Subject: Re: Profiler

Posted by [Pavel A. Romashkin](#) on Fri, 19 Oct 2001 21:23:15 GMT

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Ken,

I just tried the simplest thing that came to my mind. I set a breakpoint to the first line of a program, then set profiler to profile all. When you do one-stepping through the code, profile log updates for every line. I just had to make its window active (click on it) for it to update. You could use Step over if you didn't want to profile user procedures.

Hope this helps. Surely beats chopping code into dozens of separate routines :-)

Cheers,  
Pavel

"K. Bowman" wrote:

>  
> In article <9qoeu3\$hm8\$1@mwrns.noaa.gov>, Pavel Romashkin  
> <pavel.romashkin@noaa.gov> wrote:  
>  
>> Its been a while, nobody answered. Have you tried it, Ken?  
>> I only profiled perfectly debugged code (yeah, right) in order to optimize  
>> it. I never felt the need to profile line by line, it was obvious from the  
>> profile which part of the code was casuing the drag.  
>  
> We have not figured out how to profile line-by-line. Doesn't seem to  
> be possible Turning on all the system routines, etc. didn't help  
> either for this problem.  
>  
> We have resorted to the simple expedient of commenting out blocks of  
> code (where it won't affect the computation) or moving blocks of code  
> into temporary subroutines. In our case, at least, it has turned out  
> to be relatively simple to isolate the computationally-intensive block.  
>  
> We have discovered a couple of minor algorithmic optimizations that we  
> are testing.  
>  
> Ken

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