
Subject: Re: RTIMING output makes no sense to me

Posted by [mirek](#) on Fri, 29 Mar 2013 11:18:04 GMT

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wimpie wrote on Fri, 29 March 2013 06:10Hello,
pretty new to u++ so posting in newbie corner,

I tried RTIMING macro in some routine and got following output:

TIMING progress-sync : 400.87 ms - 664.80 us (401.00 ms / 603), min: 0.00 ns, max: 9.00 ms,
nesting: 1 - 603

It has spent total 400ms in code from RTIMING("progress-sync") till the end of block, and it entered it 603 times at level zero (not by recursion). By simple divide, average time spent there was 664us. Those min/max/nesting values are more or less for RTIMING debugging purposes, you can safely ignore them.

Side note: RTIMING itself takes some small time; for single RTIMING this time is measured and subtracted, but if you have nested RTIMING, it is not and you have to account for it during profiling.

Mirek
