Subject: Win32 UPP console application profiling? Some free easy to use tools, anyone?
Posted by mr_ped on Wed, 30 Jul 2008 19:22:30 GMT
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I would love to have "profiling" directly in TheIDE, but there's no such thing.

The RTIMING (?) macro is nice when you know which part you want to attack, but I'm missing some way to measure all relevant code together and compare it in absolute/relative numbers to know which parts are slowing me down badly, down to every single function calls, preferably down to template based functions.

I was able to switch on the MSC profiling data which can be used for profiler-based compilation next time (does not interest me yet, maybe later), but the data itself are binary and I don't have idea how to view them. The file extension is pcg which is also used for some "photo CD" files, so I was unable to google anything reasonable for this one.

For GCC (MINGW) I did notice something like "gprof" mentioned on google, but it's not included with UPP MINGW, and I didn't dig further into the issue.

So, anyone has some real life experience with UPP apps profiling, and knows some free easy to use tools? Preferably for Win32, although some excellent tool for linux would made me reboot.