Subject: Shiny: C++ profiler - Ultimate++ package
Posted by mr_ped on Thu, 31 Jul 2008 19:55:09 GMT
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I tried to use Shiny: C++ profiler recently, here's the Ultimate++ package version of it in case you are interested.
I did update it to current (2008-07-31) SVN version, and I did test it under WinXP with MSC8 and MINGW compilers.
(Feel free to test on other platforms and post about problems here)

See Shiny/doc/UppVersion.txt for list of changes made by me to original SVN sources.

How to use it (check ShinySample[1|2] too):
- Add package "Shiny" to your UPP project.
- set up the main package configuration flags to contain also flag "SHINY" (or not, if you want to switch profiling off)
- #include <Shiny/Shiny.h> whenever you need it
- call at program end (or where do you wish, you can use it also per frame in graphics applications, etc, see docs)
 PROFILE_UPDATE_ALL(0); // update all profiles
 PROFILE_OUTPUT_ALL(); // print to cout
- add PROFILE_FUNC(); at the start of function you want to recognize in output.
- read Shiny documentation to learn more about its features.

File Attachments

1) ShinyUPP.7z, downloaded 640 times

Subject: Re: Shiny: C++ profiler - Ultimate++ package
Posted by mr_ped on Tue, 05 Aug 2008 11:26:14 GMT
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Works for me also under Kubuntu 8.04.01 with UPP installed from SVN.324 deb file.

I'm unable to test it on any other platform. So for me this release is pretty much "final" (until new version of UPP will break it, or the Shiny itself will be considerably updated at sourceforge), it does all I need under all platforms I need.

If you can try this on different platform, please post here if it works, eventually what problems did you notice with compilation and running.

Also if you have any problems/questions about it, feel free to ask. Maybe I will be able to answer.

Also I wonder whether it would be worth to add this do UPP release (in the bazaar assembly obviously), any opinions (especially from Mirek and Uno) are welcome. (I think somebody would have to test this at 64b OS firstly, I'm running everything at 32b)

Subject: Re: Shiny: C++ profiler - Ultimate++ package
Posted by captainc on Tue, 05 Aug 2008 14:54:02 GMT
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Thanks for this, I'll give it a go.