Subject: Back to coding
Posted by dolik.rce on Thu, 27 May 2010 07:44:35 GMT

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Hi everyone,

I just finished writing my thesis, so I will soon become more active again, i.e. not just yapping on the forum, but actually coding

Following might fit better into PR section, but nobody is going to read it anyway So just to let you knwow U++ made it into my thesis:

Honza

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File Attachments
1) thesis.png, downloaded 739 times
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Acknowledgments section:

I would also like to thank to developers of *Ultimate++ framework* for this great library that allowed me to effectively implement software necessary for this work without thinking about low-level implementation details. Many thanks also to the community around this project for supporting me whenever I stumbled upon a programming related problem.

Main text:

All of the programs are implemented in C++ using *Ultimate++ framework* [9]. This library was chosen because it provides very fast data containers, which are very helpful when when working with large datasets, as well as a very comfortable ways to rapidly develop graphical user interface (GUI). Moreover, all of this is done in cross-platform manner.

References:

[9] Ultimate++: C++ cross-platform rapid application development framework http://www.ultimatepp.org

Subject: Re: Back to coding
Posted by koldo on Thu, 27 May 2010 08:05:33 GMT

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What is your thesis about?

Subject: Re: Back to coding
Posted by dolik.rce on Thu, 27 May 2010 08:26:19 GMT

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koldo wrote on Thu, 27 May 2010 10:05What is your thesis about?

Hi Koldo,

The name is "Study of complex structure of material using pair distribution function (PDF)". My field of interest is X-ray crystallography.

The software I wrote and mentioned in the thesis are just some basic number-crunching tools. Mostly fourier transforms, medium datasets (<10k points, but while playing with it I once got to 15M points and U++ didn't even seem to notice), nothing really novel. The most interesting part would probably be nanoparticle modelling, but it is still pretty lame

Honza

Subject: Re: Back to coding
Posted by mirek on Thu, 27 May 2010 09:26:11 GMT
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Nice!