Subject: Re: make U++ more elegant

Posted by mirek on Wed, 25 Apr 2007 20:07:37 GMT

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Novo wrote on Wed, 25 April 2007 15:58

UPP Core is based on NTL, which provides more efficient containers relatively to STL. "4 times faster" is related to containers, if I understood your idea.

New intrusive containers in Boost are faster than containers in STL.

Am I wrong?

AFAIK, intrusive containers are faster / more effective in certain specific scenarios than STL. But that does not make it match U++ Core. In fact, from what I have read, intrusive containers mostly deal with node based elements, however the sole idea of node based containers is faulty. Continuous storage wins.

BTW, U++ Core and NTL relation: In fact, U++ Core was first. NTL was just failed attempt to take a part of U++ Core and make it a library of it own. It was our first attempt to make some code public...

Mirek