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Subject: Re: Second CodeProject article

Posted by [mirek](#) on Wed, 13 Jan 2016 16:03:01 GMT

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cbpporter wrote on Wed, 13 January 2016 15:10mirek wrote on Wed, 13 January 2016 14:43cbpporter wrote on Wed, 13 January 2016 11:26Those benchmarks are really impressive and hard to beat. Great job!

Not sure that raw performance will help us convert a lot of new people over to U++ in this day and age, but it is good to have.

PS: I'm interested on how the benchmark looks with long strings (512+ characters) in the vector? Especially in the std one. Did they switch their implementation over to move internal elements?

Seriously, std::sort vs Sort with long strings is not as clear win (if I remember well, about 2x).

Anyway, both GCC and MSC now has moving std::string, but it is till much slower than plain nice memcpy... :) (I am speaking about e.g. Vector::Insert here).

Oh, BTW, now that you have brought it up: I have totally borrowed the idea of memcpy inside of container implementation from you.

Hope you don't mind :).

It is open source, after all, is not it... :)

So, you have started your own framework?

Mirek

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