Subject: Second CodeProject article
Posted by mirek on Mon, 11 Jan 2016 08:33:39 GMT
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http://www.codeproject.com/Articles/1070601/Parallel-QuickSo rt-with-Uplusplus-CoWork

Anybody to join? :)

Mirek

Subject: Re: Second CodeProject article
Posted by koldo on Mon, 11 Jan 2016 13:32:03 GMT
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Good article.

You are rather humble as you are actually more than just "a coauthor of U++ framework" :).

Subject: Re: Second CodeProject article
Posted by mirek on Mon, 11 Jan 2016 14:35:44 GMT
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koldo wrote on Mon, 11 January 2016 14:32Good article.

Thanks. It is actually kind of fun to write these. And it really shows (in the traffic).

I would like to release at least one per month and have about 20 U++ related articles by the end of year.

Subject: Re: Second CodeProject article
Posted by Klugier on Mon, 11 Jan 2016 19:09:55 GMT
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Hello Mirek,

I think you should attached links to your article on Code Project in External External resources - http://www.ultimatepp.org/www$uppweb$extlinks$en-us.html.

Sincerely,
Klugier

Subject: Re: Second CodeProject article
Posted by cbpporter on Wed, 13 Jan 2016 10:26:46 GMT
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Those 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?

Subject: Re: Second CodeProject article
Posted by mirek on Wed, 13 Jan 2016 12:43:19 GMT
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cbpporter wrote on Wed, 13 January 2016 11:26Those benchmarks are really impressive and hard to beat. Great job!

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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).

Subject: Re: Second CodeProject article
Posted by mirek on Wed, 13 Jan 2016 13:05:40 GMT
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cbpporter wrote on Wed, 13 January 2016 11:26
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.

Speaking about this, I think I argument should start here:

http://codegolf.stackexchange.com/questions/44278/debunking-stroustrups-debunking-of-the-myth-c-is-for-large-complicated -pro/44393

Subject: Re: Second CodeProject article
Posted by cbpporter on Wed, 13 Jan 2016 14:10:30 GMT
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mirek 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!

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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 :).

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!

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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
