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Subject: Re: New Core

Posted by [mirek](#) on Wed, 18 May 2016 18:44:14 GMT

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cbpporter wrote on Wed, 18 May 2016 15:24mirek wrote on Wed, 18 May 2016 15:36P.S.: Funny fact, theide 64 optimal size is 15920KB, speed is 17354KB. I guess I will drop this confusion soon...

I tested it too and it is 400 KiB on my 32 bit exe.

But a round trip (and not necessarily round trip, works one way too) conversion from Int to String is about 3 time "slower" on size for 100 million iterations than on "speed". And this with a bunch of hacks I added to speed it up. Without, it is even slower. So I'm sticking with -O2 from now on.

This absolutely expected.

Quote:

I would have never used anything else but TheIDE made this choice for me.

Have you told it that your package/file needs to be speed optimized?

Quote:

Optimal means optimal.

Exactly. Optimal .exe is as small as possible and as fast as possible. By optimizing for speed only what is necessary, you can achieve that goal.

Anyway, while this is sound idea, as I said 10% in size is not worth the trouble. So from the next release on, it will be just speed.

Mirek

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