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Subject: MSVC and code size

Posted by [Novo](#) on Wed, 13 Feb 2013 18:51:08 GMT

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Below are numbers related to the code size of TheIDE compiled with different versions of MSVC and in different configurations.

Both msvc10 and msvc11 generate significantly bigger code. msvc11 is worse than msvc10.

Does somebody have any idea why? And what can be done to fix that?

Rev. 5650

App: ide

All static

Compiler\Config Size Speed Optimal

msvc9 5235200 6100480 5338624

msvc10 5638144 6915584 5775872

msvc11 5817344 6952448 5967872

Use shared libs

Compiler\Config Size Speed Optimal

msvc9 5066752 5938688 5171200

msvc10 5472768 6756352 5609984

msvc11 5623296 6743552 5752320

static vs. shared

3.32% 2.72% 3.24%

3.02% 2.36% 2.96%

3.45% 3.10% 3.75%

All static

Relative to msvc9

msvc10 7.70% 13.36% 8.19%

msvc11 11.12% 13.97% 11.79%

Use shared libs

Relative to msvc9

msvc10 8.01% 13.77% 8.49%

msvc11 10.98% 13.55% 11.24%