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Subject: Re: New Core

Posted by [mirek](#) on Wed, 18 May 2016 12:25:02 GMT

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I guess you misunderstand Optimal mode.

-O1 is "optimize for size"

Optimal mode means "optimize for size unless told otherwise". You can "tell otherwise" by activating "optimize for speed" in either package or file settings.

The motivation here was that majority of code does not have impact on speed. So you can just mark some files or packages to be speed optimized and save size elsewhere. You can e.g. look at Core and see which files are speed optimized (they have little "F" on them, as "FAST").

That said, maybe whole that thing is over-engineered. It dates some 15 years back when it was still important to fit something on 3.5inch diskettes (yes, U++ remembers such times) and having .exe 1.2MB instead of 1.7MB was still a big deal.

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