Subject: C++ modules support is coming
Posted by Mindtraveller on Sun, 27 Sep 2015 10:58:25 GMT
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Well, it looks like an epic change of C++ is to come. After Clang, the latest Miscrosoft's C++ 2015 Update 1 will have modules support.
What will it give us? Better build times, better portability, easier attach of libraries.
Here's description of what C++ modules are:
https://github.com/isocpp/CppCoreGuidelines/blob/master/talk
s/Large-Scale-C%2B%2B-With-Modules.pdf
The proposal on possible implementation from Microsoft:
http://www.open-std.org/JTC1/SC22/WG21/docs/papers/2014/n421 4.pdf
The same from Clang:
http://clang.llvm.org/docs/Modules.html

A small descriprive article in Russian:
http://habrahabr.ru/company/infopulse/blog/267781/