Subject: First iteration of adding C++11 features to Assist now finished
Posted by mirek on Sat, 25 Jul 2015 17:49:19 GMT

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All C++11 new features (auto, for(i :), lambdas etc...) re now supported by Assist++, except new string literals (because I do think for now assist error logic will just skip it) and inline namespaces (because it sounds too obscure for me and I am not really sure how to implement it).

I had to cheat a lot with auto and ranged for, as my primitive expression type evaluator has problems following templated typedefs; in the end I have added nasty hax that "makes things work" for std and Upp container. I expect to have second iteration here that will make things right with original intended coverage (no overloading rules and operators) this year and possible there will be third iteration that will add overloading rules, but that is multimonths work.