Subject: Clang now fully supports U++
Posted by dolik.rce on Thu, 07 Oct 2010 10:51:41 GMT
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Hi everyone!

Few days ago new version of LLVM was released. Since the release notes claimed that clang compiler now fully supports C++ standards, I decided to give it a try and see if it is mature enough to digest the complicated internals of U++.

Here is what I found:
There are some minor glitches, but mostly very easy to solve. I will soon post patched files. It will be probably just a few lines. For example it doesn't like something in the __BREAK__ statement (but that is only in debug mode) or missing some constructors for classes used with GLOBAL_VAR macro. I successfully compiled some of the example apps (wc,UWord,...) and also TheIDE. And as we all know, if it compiles TheIDE, it'll compile pretty much anything

I really appreciate the verbosity of this compiler and I think even the compilation times are little shorter then gcc (that is just my feeling, I did not measure it). In my opinion it is definitely worthed to use it and to ensure U++ is compatible.

Best regards,
Honza