
Subject: Re: U++ 2019.1.rc1 released
Posted by [mirek](#) on Fri, 26 Apr 2019 08:29:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

MichaelK wrote on Fri, 12 April 2019 20:53 Why do you publish upp@ntllib.org email if the server rejects incoming emails? I will copy/paste mine one as is:

Hello,

I have decided to have a look at the Ultimate++ (the latest RC upp-mingw-12988.7z) and found out that it does not work on Windows. VC 19.20.27508.1 (from the latest VS 16.0.1, please notice the update) just cannot compile it and g++ cannot compile it as the shared library. Static FnGraph example is about 100 MB in size for Debug build and this is extremely inconvenient in practical work (link time is too big that is why I would prefer shared build).

Related updates: I have submitted the error that blocked U++ compilation to Microsoft and surprisingly they got fixed in within days. The fix is now released in "Visual Studio Preview 2" and I can confirm that all is now OK.

Unfortunately, they have changed paths to include "Preview"

C:\Program Files (x86)\Microsoft Visual
Studio\2019\Preview\VC\Tools\MSVC\14.20.27607\bin\Hostx86\x86

, so this particular variant of Visual Studio is not autodetected. I do not plan to chase things like this, so if you want to try with this particular release, you have to setup the buid method manually.

In quite related news, I have replaced mingw linker with clang's lld and that sort of changes everything. You can now completely build U++ GUI example like AddressBook with mingw static in less than 20s, that is including U++. Linking step is now subsecond affair...

Mirek
