Subject: Github workflow files for building U++ on Windows, Linux & MacOS
Posted by Oblivion on Thu, 19 Dec 2024 17:47:14 GMT

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Hi,

While the U++ github repo uses CircleCi, I would like to announce that I have successfully created github workflow (actions) files for Linux, MacOS, and Windows.
I created them for Bobcat. However, they are rudimentary enough to serve as templates.

Main challenge was creating Windows workflow file, because it didn't have build method file and umk couldn't download packages from UppHub.
First problem is solved by dynamically creating a rudimentary build method file for CLANG windows.
Second problem has a workaround: It downloads UppHub packages manually (for now).

Still, given the power of github actions, you might find this info interesting or useful.

To examine the files check this link.

Again: the files work, but are rudimentary and will be refined later.

:)

Best regards,
Oblivion