Subject: Re: UppHub - automatic dependency installation
Posted by mirek on Tue, 23 Feb 2021 08:50:30 GMT

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Klugier wrote on Mon, 22 February 2021 20:21Hello Mirek,

I would like to ask one important question related to UppHub. If I checkout project that uses some UppHub packages that I do not posses at the moment. Does the build system downloads it from me. Let's assume I have following project.

- MyApp
    - Controls4U
    - GoogleTest

When I press build on TheIDE will Controls4U, Functions4U will be downloaded during the build or I need to explicitly go to UppHub and find each dependency and download it separately?

Klugier

Actually, there are two moments where TheIDE will download dependecies:

- if you install Controls4U in UppHub, after cloning TheIDE scans for all packages in just installed code and installs everything missing (see ide/UppHub.cpp:280)

- if you have cloned Controls4U without UppHub and then you try to load it, TheIDE detects missing packages that are in UppHub and suggests the installation (ide/UppHub.cpp:334)

If above does not work, it is a bug :)

Mirek