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Subject: Re: [Proposition] Simply source package manager for Upp  
Posted by [Klugier](#) on Sat, 13 Jun 2020 22:35:11 GMT  
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Hello Koldo,

Quote:I am not able to understand this obsession against Bazaar, as it gives consistency to U++ supporters effort, that if not, it could be dispersed in different external repositories. I would ask Mirek not to lose this cohesion.

I would like to thank you for your feedback.I think there is no obsession against Bazaar. It is good project, however we can handle it better and in more decentralize manner. Moreover, all packages can be developed independently. Even if we remove Bazaar from upp distribution, it doesn't mean that we will stop promoting Bazzar packages. Their packages should be present on website and there should be the possibility to download Bazzar examples from TheIDE.

Quote:However, if it is decided that GitHub is going to be the main repository for U++, Klugiers's proposition, or something similar, would have to be sooner or later implemented.  
It is just a proposition, however as we want to grown. We should focus on making upp a platform that is easy to expand.

Quote:In fact, I have felt myself in this situation today. If you expect to deploy your project in GitHub, like BEMRosetta in my case, today it is a problem to deploy your sources with U++ in a coordinated manner so user can get and compile updated sources properly.  
Optimally with the package manager we should be able to overcome this issue. You should have single script/makefile/cmakelist that will download umk, package manager and target upp platform. So, .upp file should support remote assemblies. Here is some conceptual proposition:

description "Rudimentary HelloWorld application with menu and status bar\377";

uses

```
CtrlLib from remote uppsrc; // <- Remote assemblies support...
MessageCtrl from remote;
TerminalCtrl from remote;
```

remotes

```
https://github.com/ultimatepp/uppsrc.git@2020.1;
https://github.com/ismail-yilmaz/message-ctrl.git; // <- If version not specified use latest master
version
https://ultimatepp.org/ismail-yilmaz/terminal-ctrl.git@1.40.1; // <- You should be able to use any
git provider not only GitHub
```

file

```
hello.cpp;
```

mainconfig

```
"" = "GUI";
```

The version compatibility and dependencies should be designed with careful. Please notice that some other remote packages can have dependencies, too. So, we should be extremely careful. We do not want to create dependency hell :)

Sincerely,  
Klugier

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