
Subject: Fossil,SSH,Npackd,GIT and R.

Posted by [alkema_jm](#) on Sun, 15 Nov 2015 15:31:49 GMT

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Hello,

I like the code of Ultimate++ very much :)

My ultimate goal is to get R (rre-gpl-src.7.4.0.tar.gz) in "Ultimate++ like framework".

I like Fossil, because a distribution is 1 file.

- Fossil (Fossil is a simple, high-reliability, distributed software configuration management system, N.B. The maintainer of Fossil is the same as SQLite);
- SSH (transport mechanism)
- Npackd (Environment control);
- GIT (External version control).

I think it should be possible to send files to a remote computer to let it compile by "Ultimate++". But should be possible to sent a distribution of a program (= 1 file in Fossil) also. Compile it remotely and retrieve the error/warning back.

The compiler/link results can be stored in Npackd that a specific (Fossil-)version of a program can be compiled on specific environment (Windows10, VS2008, 64 bits, etc.).

My steps I want to try:

- 1) Compile "Ultimate++" under VS2008 with visual Studio project file (sln) file.
- 2) Compile "Ultimate++" with "Unicode" compiler option.
- 3) Merge "Ultimate++" with "Fossil".
- 4) Merge ""Ultimate++", "Fossil" and "Kpym".
- 5) Merge ""Ultimate++", "Fossil" and "Npackd".
- 6) Merge ""Ultimate++", "Fossil", "Npackd" and "GIT".
- 7) Merge ""Ultimate++", "Fossil", "Npackd", "GIT" and "R".

Maybe you have advise for me as Newbie of Ultimate++? Existing (Ultimate++) implementations for example of GIT.

Greetings Jan Marco