
Subject: Re: Great (and funny) Linus' speach about GIT
Posted by [mdelfede](#) on Fri, 11 Jan 2008 13:05:48 GMT
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luzr wrote on Fri, 11 January 2008 12:27mdelfede wrote on Fri, 11 January 2008 05:12
I think that we must distinguish between 2 cases :

- 1- Changes to upp core stuffs
- 2- Adding new functionalities

For the first point, you'd need a different developing model, with all kind of problems it brings. I'd leave that like it is now, asking Mirek to insert patches inside main three after extensive testing.

The second point would be much easier for external developers IF some sort of plugin system would be added to upp.
I'd like very much such a system... a plugin system with a SKD to develop external add-ons.

It is nice how spending a while with CtrlCore changes the view, is not it?

eheheheheh... I knew it before, but you know, I like to try stuffs by myself

Quote:

I agree 100% with you. I also think that second point is already in progress, in last .dev the bazaar was the part of release, although not very well integrated.

The U++ is designed to be very modular. There should be a little problem with extending it by adding packages.

With 'plugin system' I mean a dll/.so loader, a sdk and some documented plugin api, that will allow to write some plugins in form of dll/.so without the need of recompile theide (which is not a big concern) and without the need of updating the add-ons on each core change (which IS a big concern).

Quote:

However, one problem I have noticed over years is that quite often, somebody contributes some code and then goes silent for a long time (hi, Aris!). This makes things difficult to integrate into 'uppsrc' - we are working hard to maintain these core parts, no energy left to maintain extensions...

The 'plugin mechanics' would solve at least 80% of this problem, leaving to core developers just the maintainment of plugin sdk. As is it now you must integrate each extension in theide/core... that is time consuming.

Quote:

So Bazaar seems quite OK for now. There is a clear distinction between Bazaar and uppsrc; and nobody will make me responsible for that code And you can contribute via SVN too.

Besides of plugins, bazaar **would** be good having a separate svn with public access for it, so it could become a place where everyone could contribute without limitations. It would be interesting to find an alternate svn hosting place for it...

Ciao

Max

EDIT : back to core 'fiddling', for me it was **very** difficult because I had to try to understand how it works.... And, I must say it, classes/function names and (missing) comments didn't make my life easy !