the basic question is indeed, as somone above mentioned: does it matter to migrate *right now*? the workflow seems to be alright for now, but could significantly change in future.

it s really the question of workflow models, so far nobody can imagine a truely practicable solution. maybe it's due to the fact that git *is* different from svn, it stores repo/history locally and completely (if you clone, or partially if you pull). as far as everyone can pull from anyother, there is a different user handling model.

now, as far as i understand, there is almost the dictator/leutnant model, using svn. mirek beeing master commiter, having some trusties, who also have commit rights, but use them with care (paying head and pants to mirek if things go wrong), so this is bit of security issue. people contributing and lacking commit rights do this by supplying test projects in forum, or like me most times, just some lines in plain text with the file:line pattern so mirek needs to sit down, search the file, *think*, change the line and commit. he is actually a busy master/dictator.

with git this could go just as before, but somehow ease it for mirek. he could have his own git repo, the "MAIN" repo, creating releases from, often times refered as the "blessed repository", publically readable, but commit rights only for mirek.
his leutnants, just as the rest of the world, keep synced with the blesses repo, always pulling from it (as the origin repo, in git terms).
the leutnants are just helpers in u++ case, and either have an own and somehow accessable repo for mirek, where *he* can pull from in his branches, and then he can merge. or it would be easier for now, if they also had comit rights to the blessed repo as well, so this would be just the same situation as before with svn.
he would mainly benefit from the easyness of branch merging with git.

when we expect u++ users to supply patches, just as in kernel issues, this would be too much. they are not that experienced, and neither that engaged with u++ . so even the workflow with forum bugfix posting and contributions would go on for quite a while just the same, as long as we dont provide some better means for contributions, i.e. a howto setup own public git repo, where a engaged contributer can commit his changes and mirek pull from.

so its mainly a ideologic dession for now, it *would* have some benefits, but they are not that extraweighted as to justify a migration to git. i personally would still prefer git, for even more but presently for u++ unimportant reasons. maybe just one still to mention: it seems not to be that much fixed in structure, is really flexible, where every developper is responsable for itself. this is not the case with svn, where 'anyone' can pollute the repo.

attached is a one popular model of how things are drive, bold arrows is commit, other is pull. all are repos, either private on working machine or public on github or gitorious.

if we really want mirekt to be convinced, we need to more clearly elaborate a better workflow model, though. so far, he'd understandably not see the need to migrate.

File Attachments

1) gitmodel.JPG, downloaded 456 times