

# Git version control

(namics t-camp 2008)



**content tracking**

**trees / blobs**

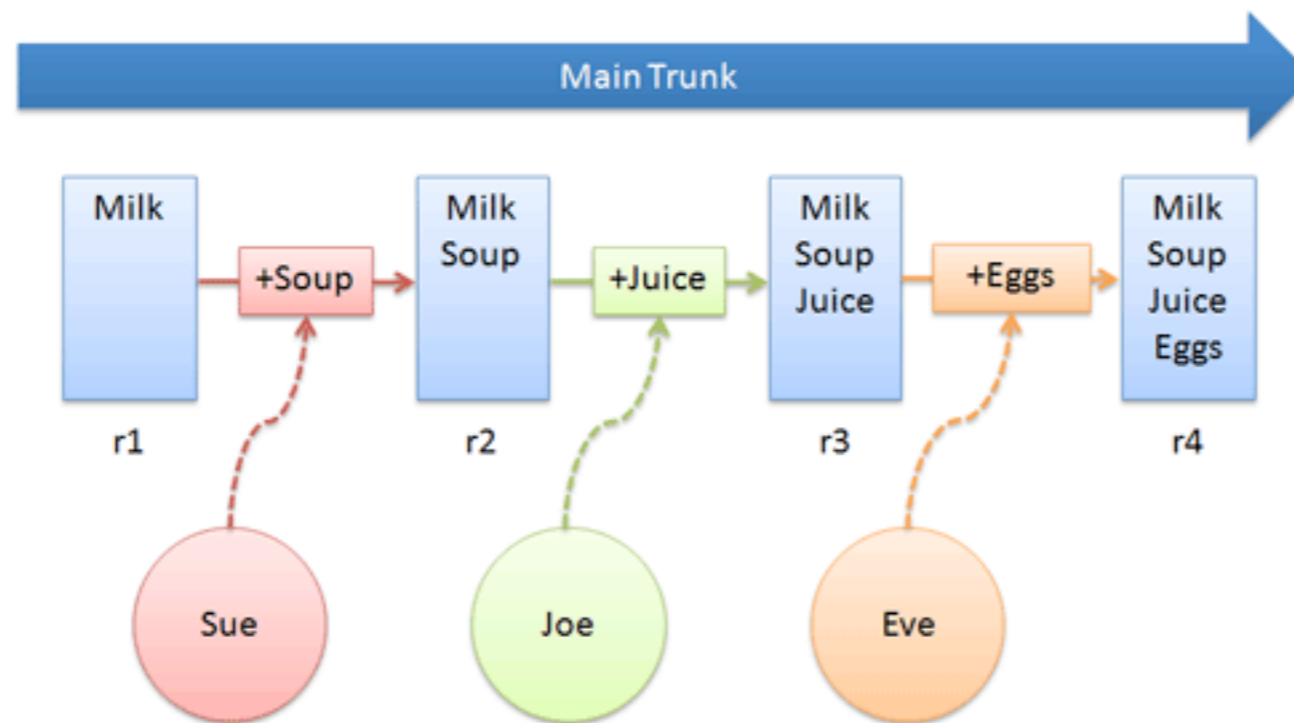
**no deltas**

**pointers**

**ridiculously fast**

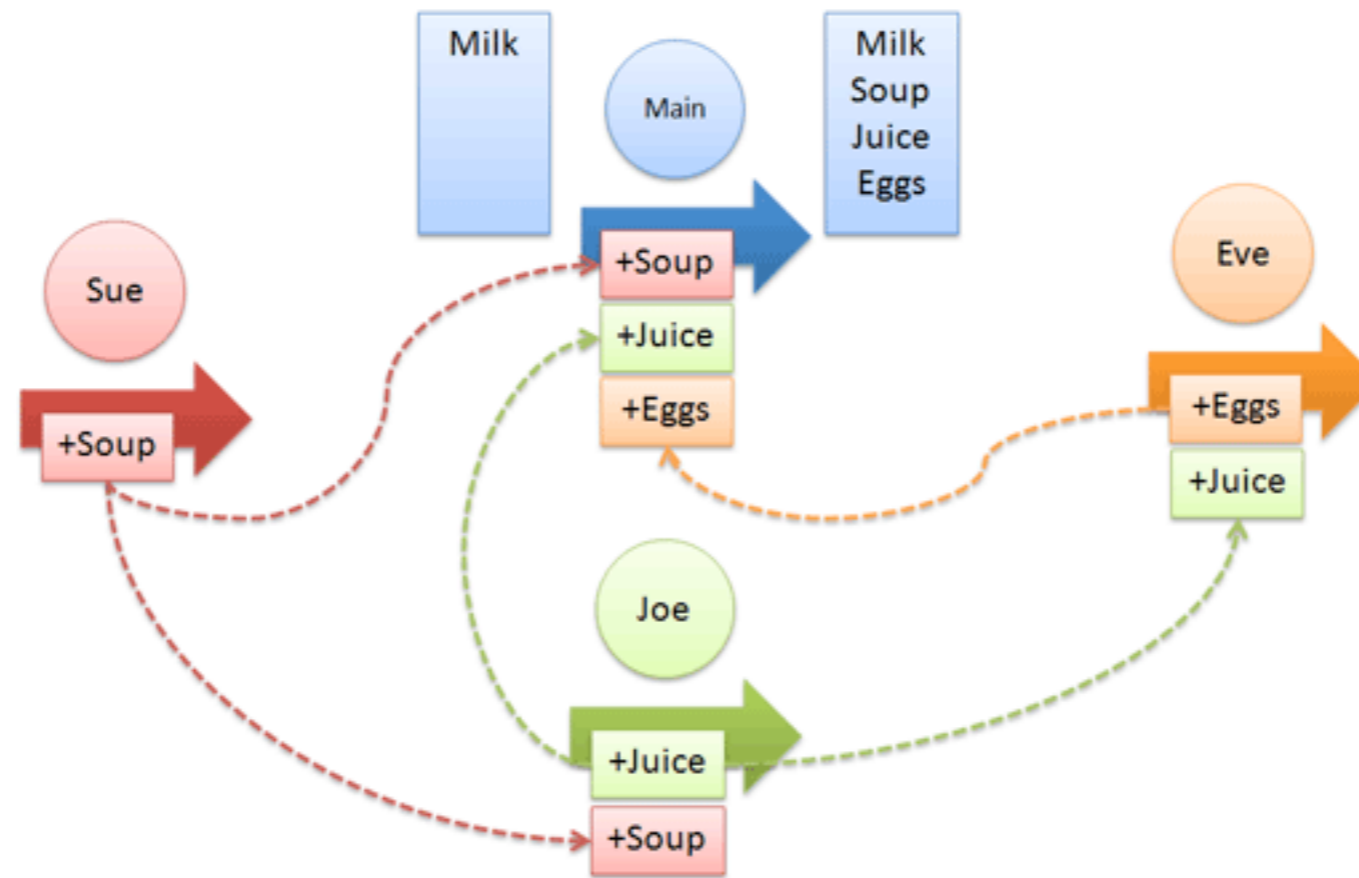
**distributed version control**

# Centralized VCS





# Distributed VCS



**offline commits**

# offline commits

on the train / plane / bus

at namics.lab

# offline commits

on the train / plane / bus

at home with no vpn

at namics.lab

# offline commits

on the train / plane / bus

revolutionary branching

**“But I don’t branch”**

because you don't use git



**'experimental' branch**

**'drunk' branch**

# 'tcamp' branch

```
git branch          # show current branches
git branch tcamp    # create new branch
git checkout tcamp  # switch to branch
git branch          # show current branches
... make changes and run: git commit -a
git checkout master # get back to master
git merge tcamp     # merge changes
```



**speed**

**easy branching**

**commit early and often**

[www.github.com](http://www.github.com)



any questions?

# Resources

- <http://www.git-scm.com>
- <http://www.gitcasts.com>
- <http://www.peepcode.com>