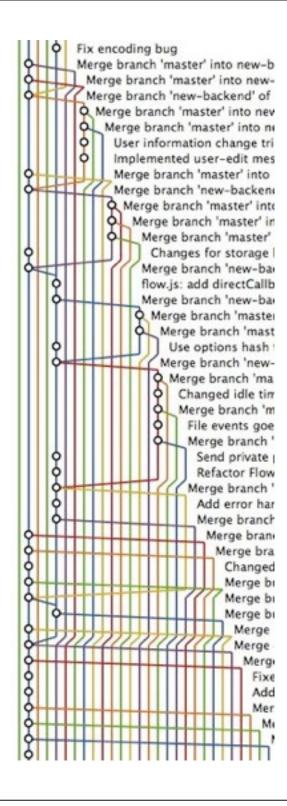
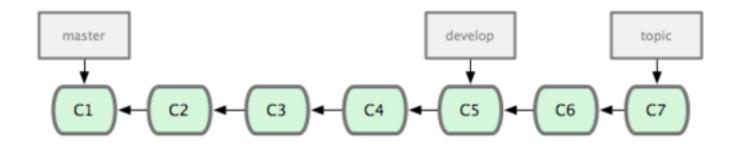
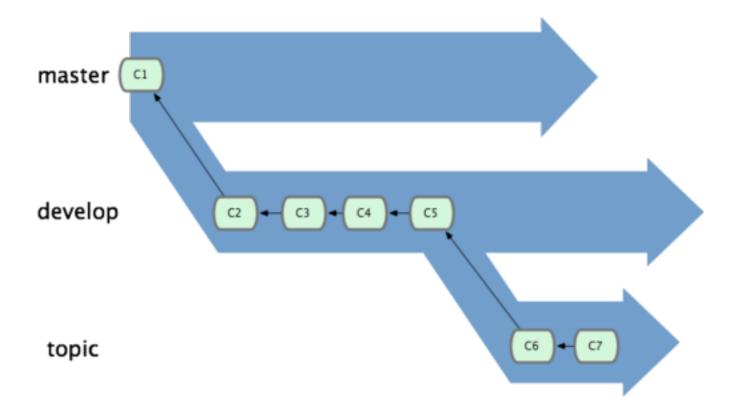


Git Branching and Workflows by Jason Meridth

Branching



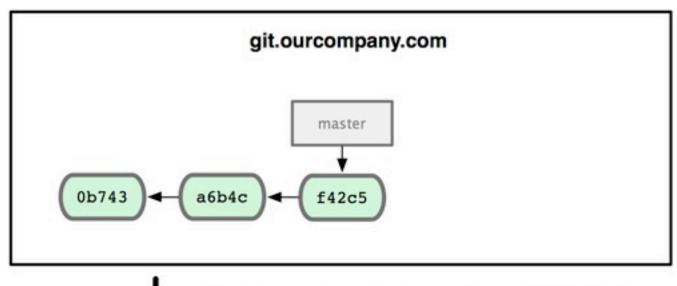




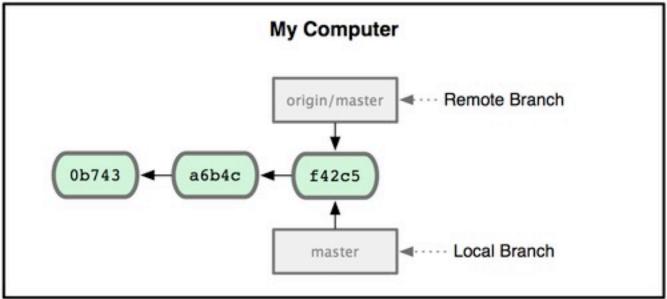
Local Branching and It's Power

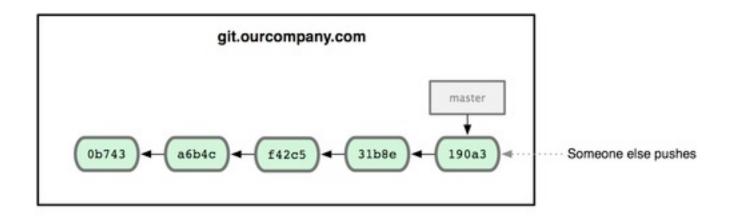
"Remote branches are references to the state of branches on your remote repositories. They're local branches that you can't move; they're moved automatically whenever you do any network communication. Remote branches act as bookmarks to remind you where the branches on your remote repositories were the last time you connected to them...They take the form (remote)/(branch)" Chapter 3 sect. 5 Pro Git Book

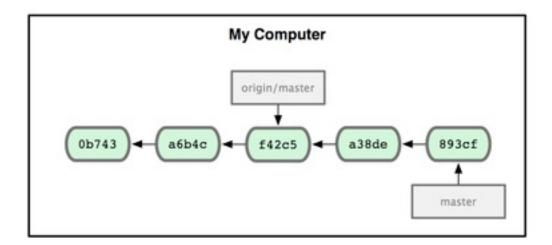
Remote Branches

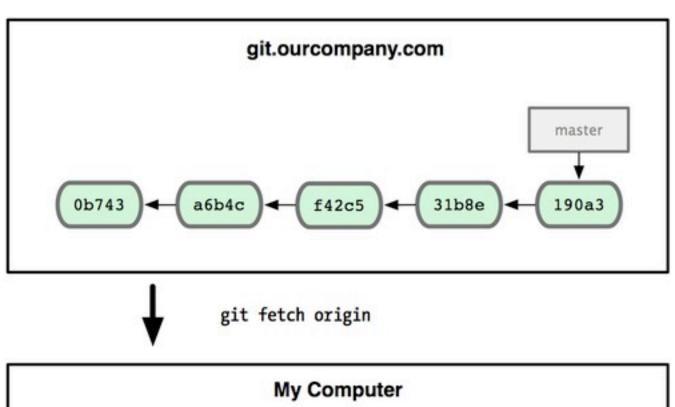


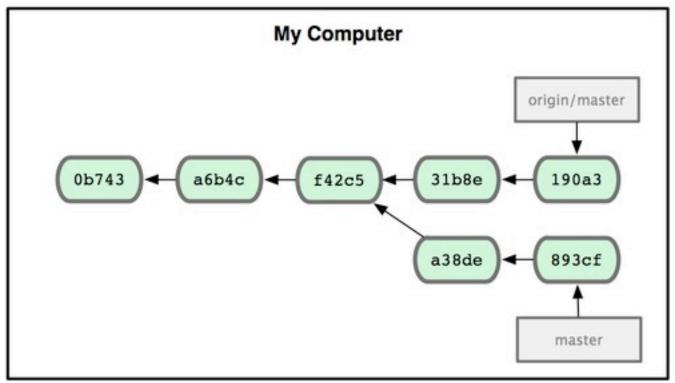


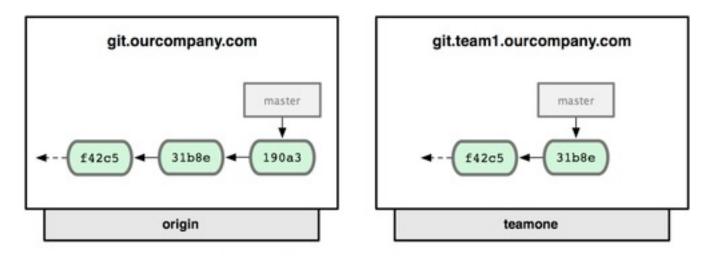




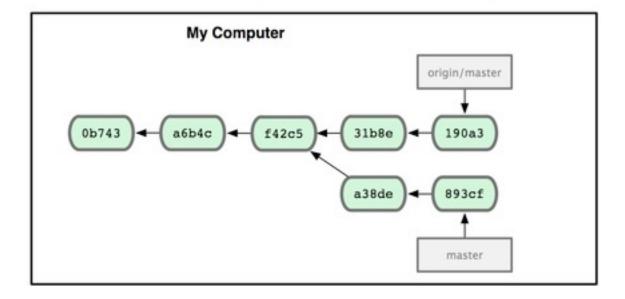


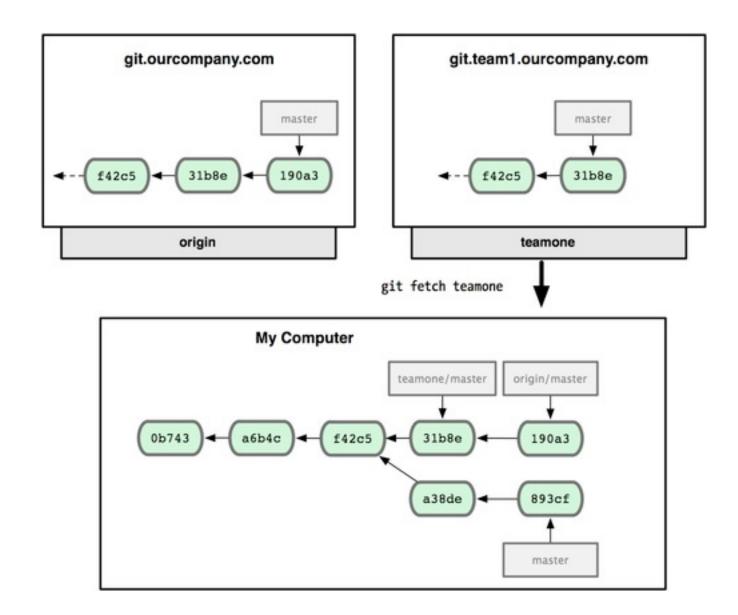


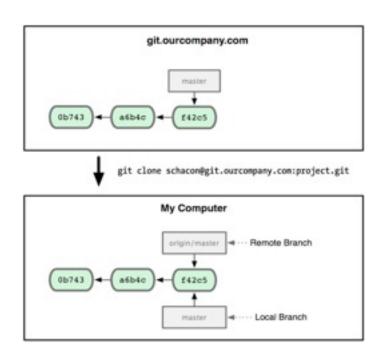




git remote add teamone git://git.team1.ourcompany.com







allows you to type git push or git pull without the remote or branch name.

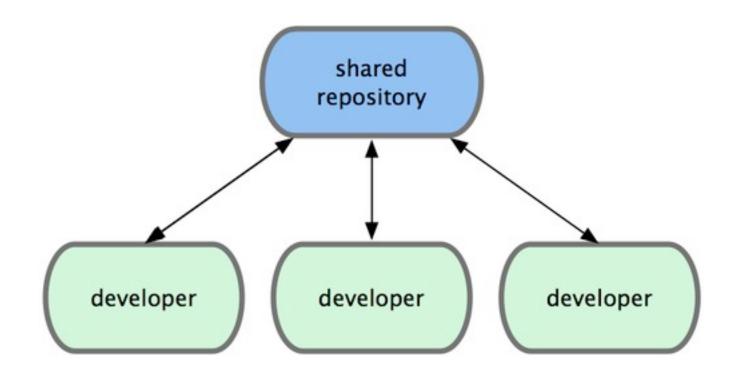
\$ git checkout -b serverfix origin/serverfix Branch serverfix set up to track remote branch refs/remotes/ origin/serverfix. Switched to a new branch "serverfix"\$ git checkout -b sf origin/serverfix Branch serverfix set up to track remote branch refs/remotes/origin/serverfix Switched to a new branch "sf"

\$ git checkout --track origin/serverfix Branch serverfix set up to track remote branch refs/remotes/origin/serverfix. Switched to a new branch "serverfix"

"Tracking" Branches

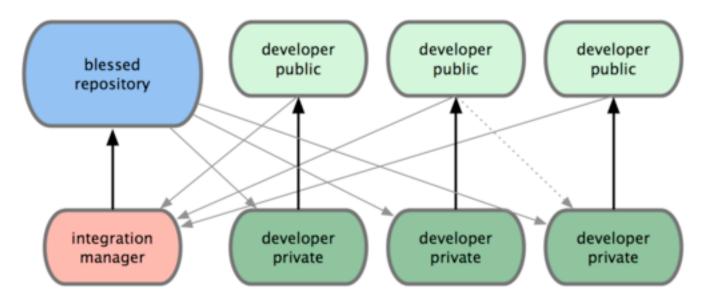




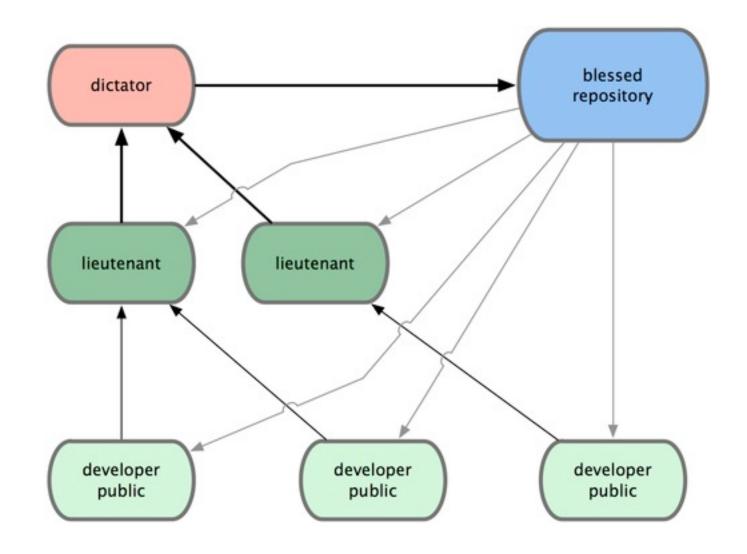


centralized

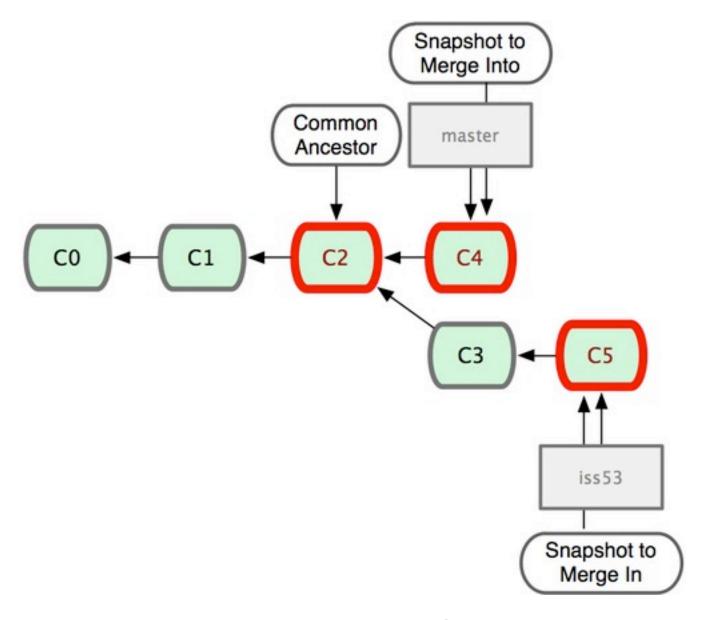




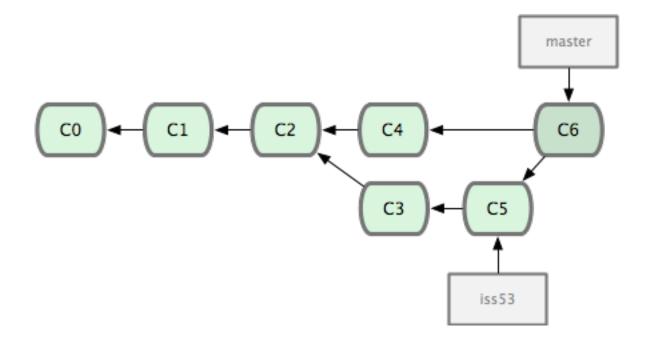
integration manager

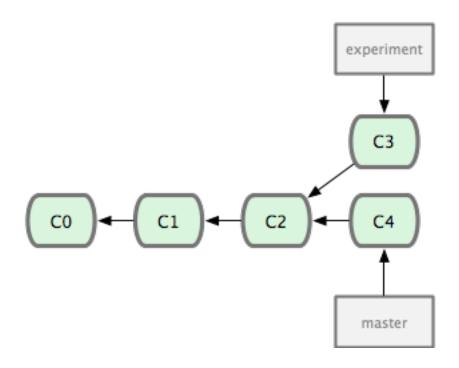


dictator & lieutenant



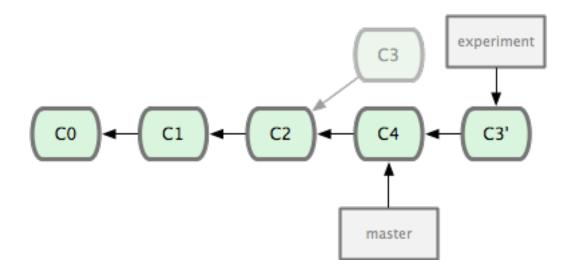
Merging Workflows

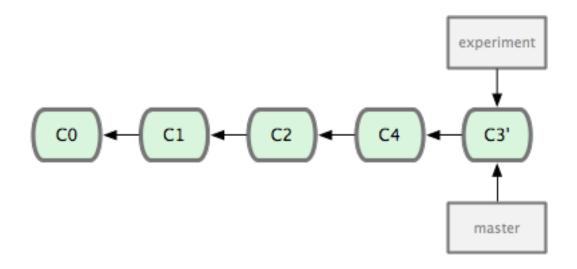


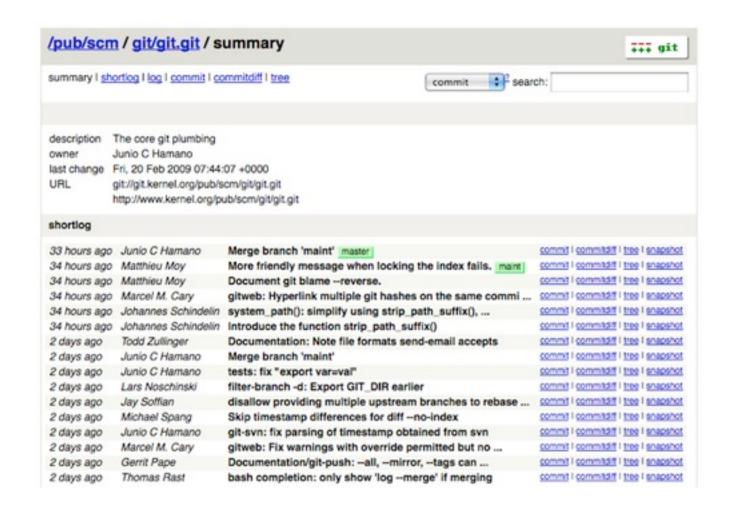


Rebasing Workflows

\$ git checkout experiment \$ git rebase master First, rewinding head to replay your work on top of it... Applying: added staged command







Gitosis + Gitweb



Gitorious

Credits

IMAGES

http://andyjeffries.co.uk/uploads/articles/33/view_git-logo.png

http://blog.nodeta.fi/wp-content/uploads/2009/07/git-branching.jpg

http://www.francescofrancavilla.com/gallery/images/3_musketeers_low.jpg

http://progit.org/figures/ch5/18333fig0501-tn.png

http://progit.org/figures/ch5/18333fig0502-tn.png

http://progit.org/figures/ch5/18333fig0503-tn.png

http://progit.org/figures/ch3/18333fig0318-tn.png

http://progit.org/figures/ch3/18333fig0319-tn.png

http://progit.org/figures/ch3/18333fig0322-tn.png

http://progit.org/figures/ch3/18333fig0323-tn.png

http://progit.org/figures/ch3/18333fig0324-tn.png

http://progit.org/figures/ch3/18333fig0325-tn.png

http://progit.org/figures/ch3/18333fig0326-tn.png

http://progit.org/ligures/cho/10000ligu020-til.plig

http://commune.s3.amazonaws.com/uploaded/cusp/site/github.png

http://antonlindstrom.com/public/graphic/octocat_stroked.png

http://progit.org/figures/ch4/18333fig0401-tn.png

http://upload.wikimedia.org/wikipedia/en/9/93/Gitorious.png

BOOKS

Pro Git by Scott Chacon - http://progit.org/book/

Git Community Book by Scott Chacon - http://book.git-scm.com

Pragmatic Version Control Using Git by Travis Swicegood - http://www.pragprog.com/titles/tsgit/pragmatic-version-control-using-git