Connect.TECH 2016

Cumberland Galleria

Conference Notes

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# Getting More Out of Git

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Useful Commands for your toolbelt

git branch –vv

git remote –v

(Pull is a Fetch and a Merge combined)

git diff master stuff

git commit –amend –m “New Comment”

git reflog Reference log – unique to each machine

git rebase –interactive HEAD^^^ ( 3 ^ does back 3 checkins)

**UNDOING CHANGES**

git status

git checkout filename -- to replace file with HEAD version

git reset HEAD file

git reset –soft HEAD^ - Pulls HEAD back one version. Leaves your local ahead one version

git reset –hard HEAD^ -- Makes local storage & repo match HEAD

**RESETTING**

git reflog

git reset –hard HEAD@{1} -- resets back to specified point

git log –oneline

Very hard to delete or lose code in Git.

All versions are available to access somehow

**SAVING OFF LOCAL CHANGES**

The stash command holds files for later use.

The stash creates a stack, FIFO.

git stash –include –untracked

git stash list

git stash save ‘comment’

git stash apply -- restores the latest thing stashed

git stash drop stash@{0} -- drops an index

git stash pop -- restores change and drops it from the stash