Cheatography

Git-svn for Beginners Cheat Sheet
by EzequielMuns (ezk) via cheatography.com/2595/cs/799/

Setting up a git svn working copy

Checkout standard repository	git svn clone -s *svn-url local-dir*
Reflect & track remote ignores	git svn show-ignore > .gitignore
Reflect remote ignores	git svn show-ignore >> .git/info/exclude

Normal git workflow

Add file/stage changes (recursive)	git add *file*
Remove file	git rm [-r] *file*
Interactively stage changes	git add -i
Revert unstaged changes	git checkout *file*
Revert staged changes	git reset HEAD *file*
Commit staged changes	git commit
Add and commit all changes	git commit -a

Working with branches

Create new branch	git branch *new-branch* [*old-branch*]
Move to a branch	git checkout *branch*
Create and move to new branch	git checkout -b *new-branch* [*old-branch*]
List local branches	git branch
List local and remote (svn) branches	git branch -a
Merging a branch to current branch	git merge *other-branch*
Merge a branch as single commit	git merge --squash *other-branch*

Updating from and committing to svn

Apply remote changes to local repo	git svn rebase
Commit changes back to Subversion	git svn dcommit