

Setting up a git svn working copy

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

Normal git workflow

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

Working with branches

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

Updating from and committing to svn

Apply remote changes to local repo	<code>git svn rebase</code>
Commit changes back to Subversion	<code>git svn dcommit</code>



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