

Git Cheat Sheet

1. First things

Set up your name and email

```
git config --global user.name "Your Name Comes Here"
git config --global user.email you@yourdomain.example.com
```

Adding useful aliases like st, ci,...

```
git config --global alias.st status
git config --global alias.ci commit
```

2. When your coming from svn and want to...

Task	git	Subversion
Create a repository	git init git add . git commit	svnadmin create repo svn import file://repo
Clone a repository	git clone url	svn checkout url
Get changes from remote	git pull	svn update
View status of repository	git status	svn status
View changes	git diff	svn diff less
Add, remove or move a file	git add file git rm file git mv file	svn add file svn rm file svn mv file
Commit all changes	git commit -a	svn commit
Revert uncommitted changes	git checkout	svn revert
View log	git log	svn log less
Create a tag	git tag -a name	svn copy ...trunk ...tags/ name
Create a branch	git branch name	svn copy ...trunk ... branches/name
Switch to branch	git checkout name	git switch ...branches/ name
Merge a branch	git merge name	svn merge -r NN:HEAD ...

3. Links

interactive intro - <https://www.codeschool.com/courses/try-git>
interactive cheat sheet - <http://ndpsoftware.com/git-cheatsheet.html>
svn to git - <http://git.or.cz/course/svn.html>
undo last commit - <http://stackoverflow.com/a/6866485>

GitHub - <https://github.com>

