

SOURCE CODE MANAGEMENT (1/2)

-GIT AND GITHUB-

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SETTINGS

git-config

```
$ git config --global user.name  
"<my-name>"  
$ git config --global user.email  
"<my-email>"
```

BASICS

git-init/git-add/git-commit

```
$ git init  
$ git commit --allow-empty -m  
"Initial commit"  
$ git add .  
$ git commit -a -m "<my-message>"  
$ git commit -F <my-file>
```

git-branch/git-checkout

```
$ git branch <my-branch>  
$ git checkout <my-branch>  
$ git checkout -b <my-branch>
```

git-stash

```
$ git stash  
$ git stash pop  
$ git stash pop stash@1
```

git-merge

```
$ git merge <my-branch>
```

git-tag

```
$ git tag -a <tag-name> -m  
"<tag-message>"  
$ git tag -a <tag-name>  
<past-commit-ref>
```

LIST

git-status/git-config/git-ls-tree

```
$ git status  
$ git config -l  
$ git ls-tree -r master  
--name-only
```

git-stash/git-branch

```
$ git stash list  
$ git branch  
$ git branch --merged  
$ git branch --merged master  
$ git branch --no-merged
```

git-log/git-reflog

```
$ git log  
$ git log --stat  
$ git log -p  
$ git log -p -2  
$ git log --oneline  
$ git reflog
```

git-show/git-diff

```
$ git show  
$ git diff
```

git-tag/git-show

```
$ git tag  
$ git tag -l "v1.5.*"  
$ git show <tag-name>
```

DELETE

git-rm

```
$ git rm --cached <my-file>
```

First commit your current changes, or you will lose them.

```
$ git rm -r --cached .  
$ git add .  
$ git commit -m "fixed untracked  
files"
```

git-commit/git-tag/git-branch/git-rebase

```
$ git commit -a --amend -m  
"<my-new-message>"  
$ git tag -d <tag-name>  
$ git branch -d <my-branch>  
$ git rebase --help
```

uncommitted

```
$ git checkout .  
$ git reset --hard
```

SOURCE CODE MANAGEMENT (2/2)

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REPOSITORY

git-remote

```
$ git remote add origin  
  <remote-url>  
$ git remote set-url origin  
  <new-remote-url>
```

git-clone/git-pull/git-push

```
$ git clone <url-repository>  
$ git push -u origin master  
$ git pull origin master  
$ git push origin master
```

git-tag

```
$ git push origin <tag-name>  
$ git push origin --tags  
$ git push origin --delete  
  <tag-name>
```

LINKS

git-scm.com: the book

semver.org: semantic versioning