### **CREATE**

From existing repo at \$URL > git clone \$URL

### **BROWSE**

Changed and/or staged files > git status

Changes between uncommit changes and HEAD

> git diff

Repository history

> git log

### COMMIT

Add file \$FILE to staging index

> git add \$FILE

Stage file \$FILE for deletion

> git rm \$FILE

Commit

> git commit [-m "message"]

#### **BRANCH**

Switch to branch \$BRANCH

> git checkout \$BRANCH

Switch to a new branch \$NAME

> git checkout -b \$NAME

### **REVERT**

Undo uncommit changes of \$FILE
> git checkout -- \$FILE

Reset to last checked in state (can't undo)

> git reset --hard

### **STASH**

Stash current changes without commit

> git stash

Return back the last changes stashed

> git stash apply

## SOFTHOUSE



### **PUBLISH**

Publish to remote repository \$BRANCH

> git push origin \$BRANCH

Tag commit as \$TAG

> git tag -a \$TAG -m "message"

Publish the tag \$TAG to remote

> git push origin \$TAG

### REMOTE

Fetch latest from remote (tracking branch)

> git fetch

Pull (fetch and merge) from remote \$BRANCH

> git pull origin \$BRANCH

Merge from \$FROM to \$TO

> git rebase \$FROM \$TO

### MASTER

**DEVELOP** 

**FEATURE/**\$NAME

**BUGFIX/**\$NAME

**HOTFIX/**\$NAME

# BRANCHES \$NAME is the in

Where \$NAME is the issue, task or bug title name.

Get more information at <a href="http://www.git-scm.com">http://www.git-scm.com</a>



