

# Git Cheat Sheet

## Basics

**Dokumentation** (<http://progit.org/book/>)

```
git help [cmd]
```

### Følg projekter

```
git clone <url>   Hent et helt projekt
```

```
git pull          Hent og merge opdateringer
```

### Opret repository

```
git init          Opret git-repository i denne mappe
```

```
git add .         'Stage' alt
```

```
git commit        Commit alt (gem snapshot)
```

### Filer

```
git add <file>    Stage en fil
```

```
git rm <file>     Stage sletning af en fil
```

```
git mv <file>     Stage flytning af en fil
```

### Committing

```
git commit        Commit alt 'staget'
```

### Opsætning

```
Name:  git config --global user.name \
       "John Doe"
```

```
Email: git config --global user.email \
       "email@example.com"
```

### Første repository

```
cd ~/projects
```

```
mkdir -p demo
```

```
cd demo
```

```
git init
```

```
git status
```

```
ls -a
```

```
echo "hello world" > test.txt
```

```
git status
```

```
git add test.txt
```

```
git status
```

```
git commit -m "tilføj version 1.0"
```

```
git status
```

### Browsing

```
git status
```

```
git log
```

```
git blame <file>
```

```
git diff
```

## Videre

### Branching & Merging

```
List:      git branch
```

```
Create:    git branch testing
```

```
Checkout:  git checkout testing
           # work, make some commits
```

```
Back:      git checkout master
```

```
Merge:     git merge testing
```

```
Create:    git checkout -b new-branch
```

```
Delete:    git branch -d new-branch
```

### Remotes

```
Clone:     git clone <url>
```

```
List:      git remote -v
```

```
Send:      git push
```

```
           git push origin master
```

```
Recv:      git pull
```

```
           git pull origin master
```

```
Add:      git remote add <name> <url>
```

```
Fetch:     git fetch name
```

```
Checkout:  git checkout <name/master>
```

### Next Steps

```
git tag <name>
```

```
git rebase <commit-id>
```

```
git cherry-pick <commit-id>
```

```
git bisect
```

```
git-svn
```

```
hooks
```

```
tracking branches
```

```
submodules
```

```
interactive staging
```

```
squashing commits
```

```
repository hosting
```

```
patches via email
```

```
gitjour
```

Adapted from Cheat Sheet by Nate Murray:

\$Revision: 1.1, \$Date: August 31, 2010

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See also: <http://book.git-scm.com/>

<http://git.or.cz/course/svn.html>

Based on Steve Taylon's Clojure Cheat Sheet