

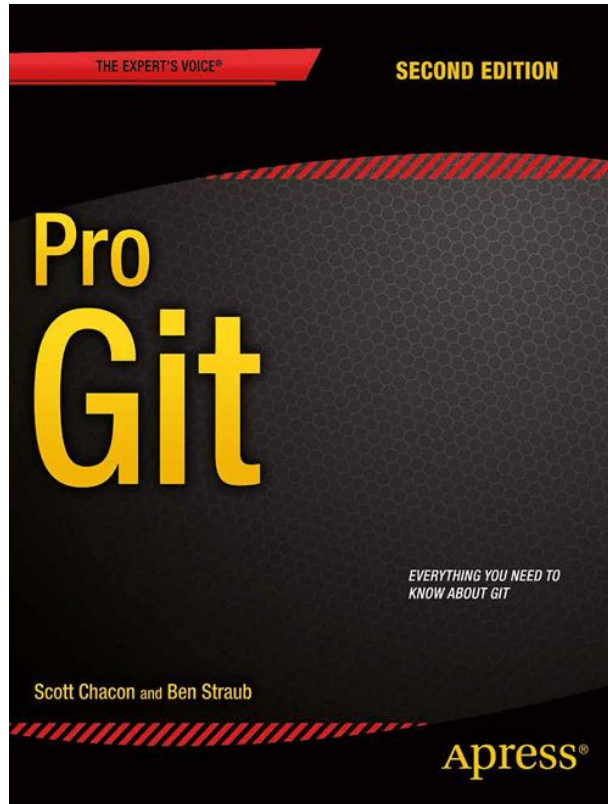


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Apresentação

Livro oficial:

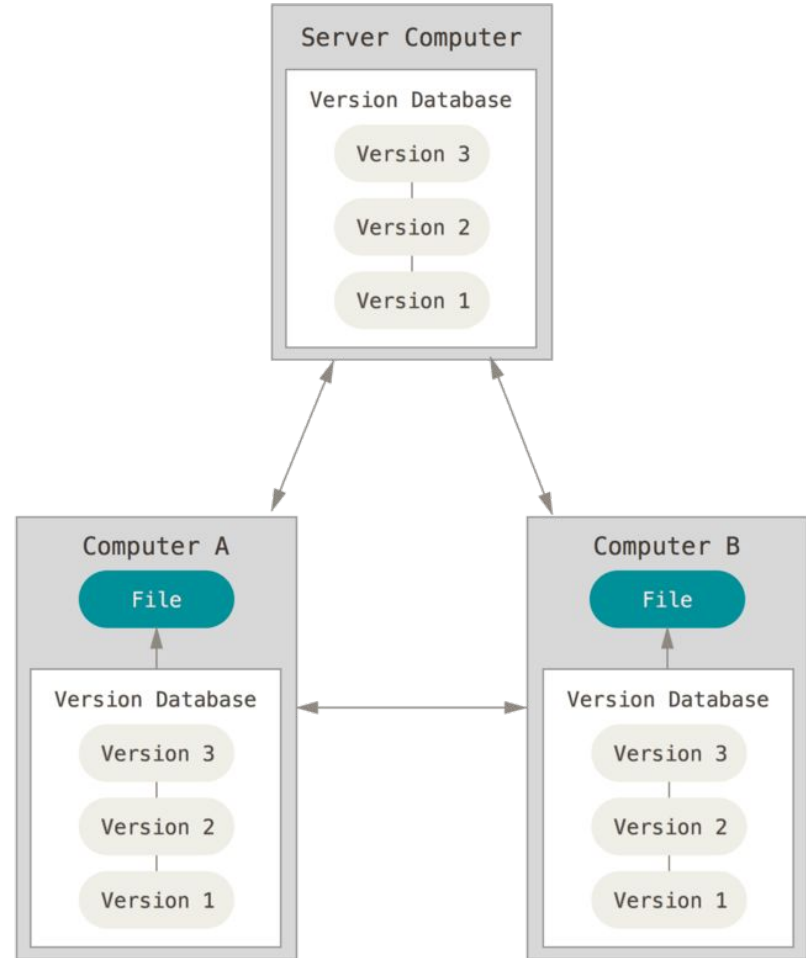
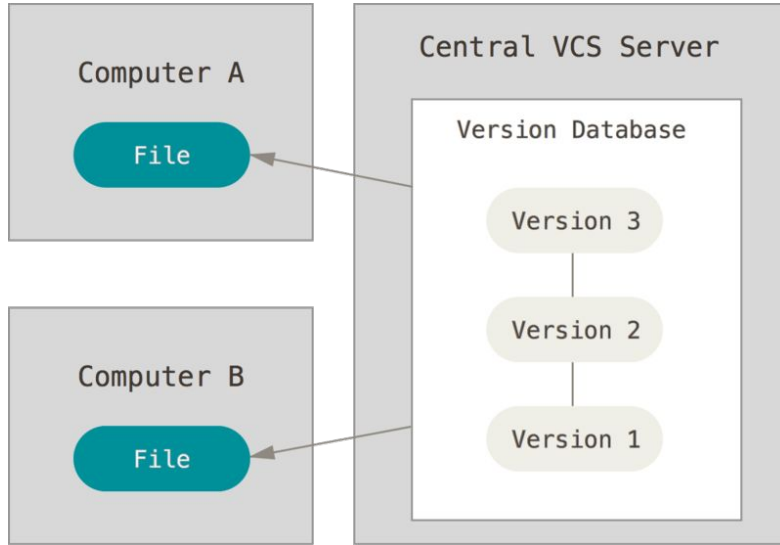
<https://git-scm.com/book/en/v2>



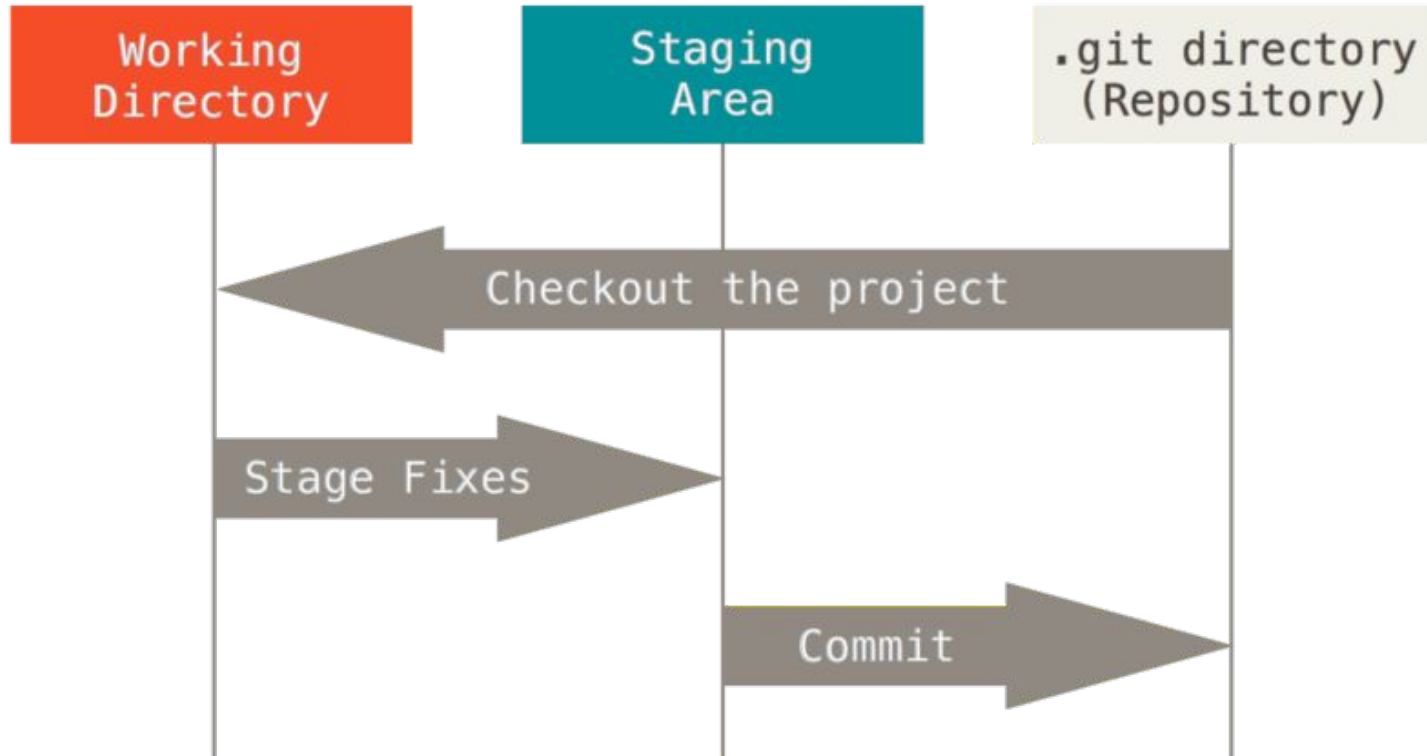
Evangelizando git

- O que é?
- Importância/Motivação
- História

1.1 Getting Started



1.3 Getting Started - Git Basics



A3.8 Appendix C: Git Commands - Patching

```
From f0546c7a2e6b384d673a460c8722c444008ec937 Mon Sep 17 00:00:00 2001
From: Lucas Marques de Paula <lucas.marques@objective.com.br>
Date: Thu, 23 Aug 2018 07:33:31 -0300
Subject: Fix Segment wrapper

diff --git a/src/main/javascript/segment/index.js b/src/main/javascript/segment/index.js
index a654ff7..94a919c 100644
--- a/src/main/javascript/segment/index.js
+++ b/src/main/javascript/segment/index.js
@@ -2,9 +2,12 @@ import install from './install';

export default {
  load(token) {
-    const analytics = install(token);
+    const {
+      analytics,
+      methods,
+    } = install(token);

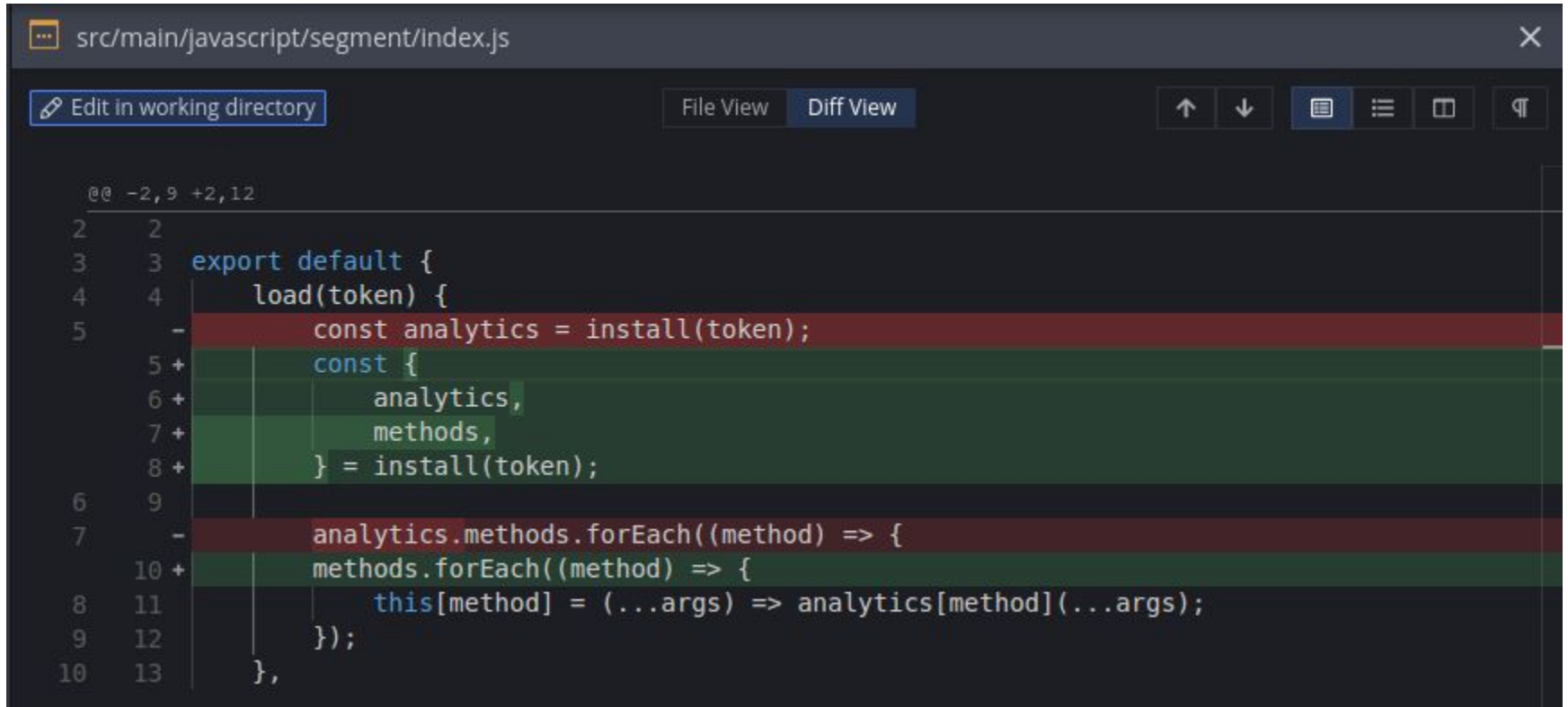
-    analytics.methods.forEach((method) => {
+    methods.forEach((method) => {
+      this[method] = (...args) => analytics[method](...args);
+    });
  },
},
```

A3.8 Appendix C: Git Commands - Patching

```
export default {
  load(token) {
-    const analytics = install(token);
+    const {
+      analytics,
+      methods,
+    } = install(token);

-    analytics.methods.forEach((method) => {
+    methods.forEach((method) => {
+      this[method] = (...args) => analytics[method](...args);
+    });
  },
}
```

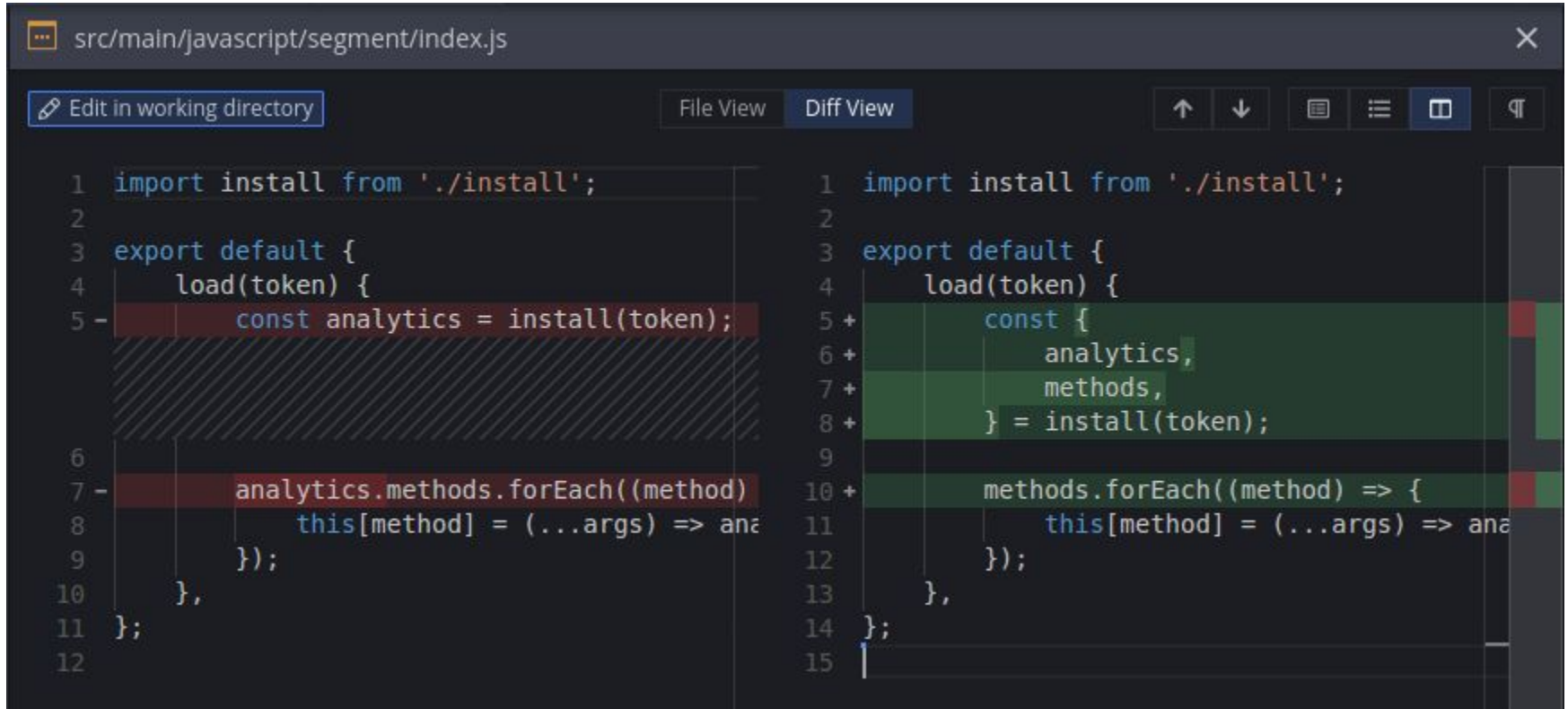
A3.8 Appendix C: Git Commands - Patching



```
src/main/javascript/segment/index.js

@@ -2,9 +2,12
2 2
3 3 export default {
4 4   load(token) {
5  -   const analytics = install(token);
5 +   const {
6 +     analytics,
7 +     methods,
8 +   } = install(token);
6 9
7  -   analytics.methods.forEach((method) => {
10 +   methods.forEach((method) => {
8 11     this[method] = (...args) => analytics[method](...args);
9 12   });
10 13 },
```


A3.8 Appendix C: Git Commands - Patching



src/main/javascript/segment/index.js

Edit in working directory

File View Diff View

↑ ↓

1 import install from './install';

2

3 export default {

4 load(token) {

5 - const analytics = install(token);

6

7 - analytics.methods.forEach((method) => {

8 this[method] = (...args) => analytics[method](...args);

9 });

10 },

11 };

12

1 import install from './install';

2

3 export default {

4 load(token) {

5 + const {

6 + analytics,

7 + methods,

8 + } = install(token);

9

10 + methods.forEach((method) => {

11 this[method] = (...args) => analytics[method](...args);

12 });

13 },

14 };

15

A3.8 Appendix C: Git Commands - Patching

git apply

git cherry-pick

git rebase [-i]

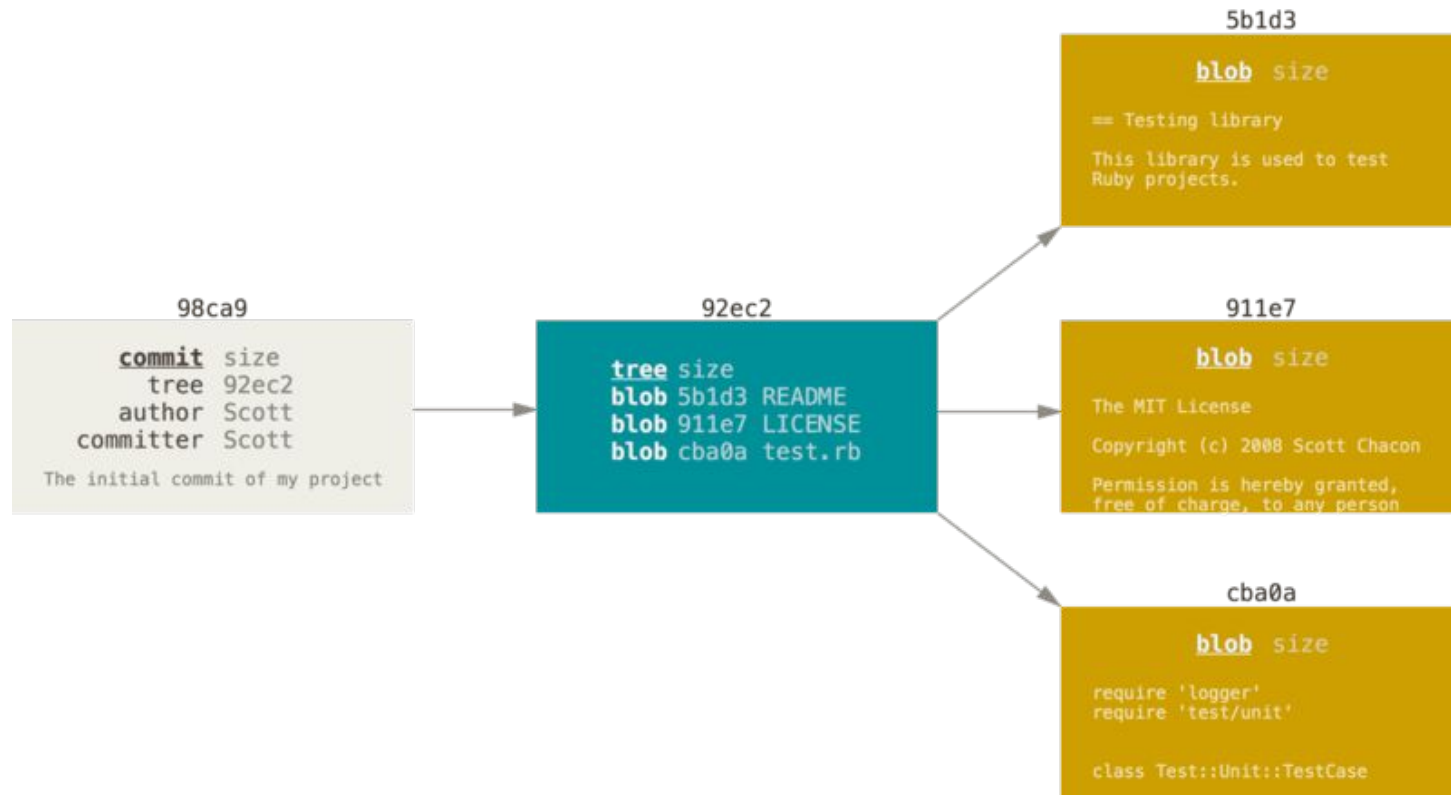
git revert

git stash

git fsck

git pull/push

3.1 Git Branching - Branches in a Nutshell



1.5 Getting Started - Installing Git

`sudo apt install git-all (gitk, git gui)`

<https://git-scm.com/docs/git-gui>

<https://www.gitkraken.com>

<https://www.gitkraken.com/download/linux-gzip>

1.7 Getting Started - Getting Help

`git help <verb>`

`man git-<verb>`

`git help config`

`man git-config`

1.6 Getting Started - First-Time Git Setup

1. `/etc/gitconfig`
2. `~/.gitconfig` or `~/.config/git/config` (`--global`)
3. `.git/config` (`--local`)

1.6 Getting Started - First-Time Git Setup

```
git config --global user.name "John Doe"
```

```
git config --global user.email "johndoe@example.com"
```

```
git config --global core.editor nano
```

```
git config --list
```

2.1 Git Basics - Getting a Git Repository

```
git init
```


6.2 GitHub - Contributing to a Project

Fork

2.1 Git Basics - Getting a Git Repository

```
git clone <url>
```

2.5 Git Basics - Working with Remotes

```
git fetch <remote>
```

```
git pull [<remote> <branch>] [--rebase]
```

A1.4 Appendix A: Git in Other Env. - Git in Bash

Show git info on shell

```
export GIT_PS1_SHOWDIRTYSTATE=true
```

```
export GIT_PS1_SHOWSTASHSTATE=true
```

```
export GIT_PS1_SHOWUNTRACKEDFILES=true
```

```
export GIT_PS1_SHOWUPSTREAM=auto
```

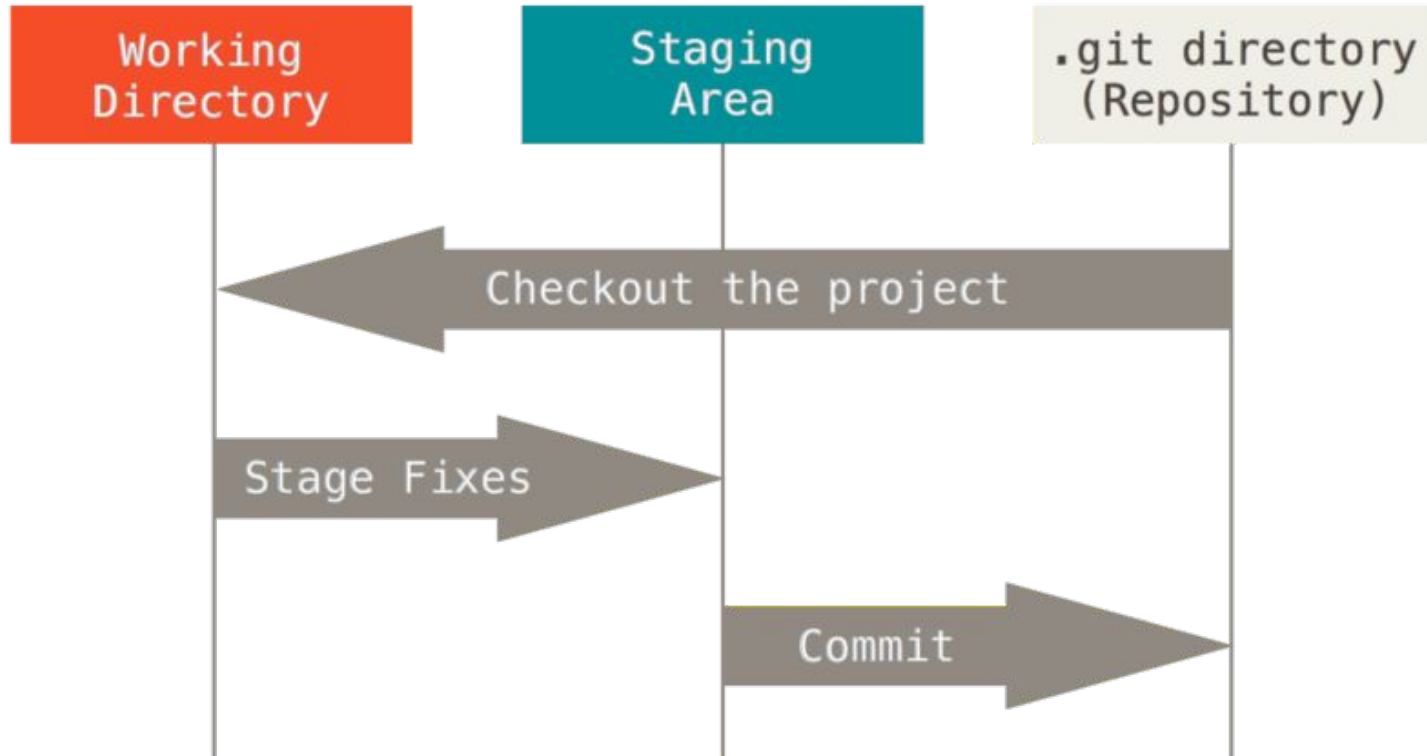
```
green=$(tput setaf 2)
```

```
blue=$(tput setaf 4)
```

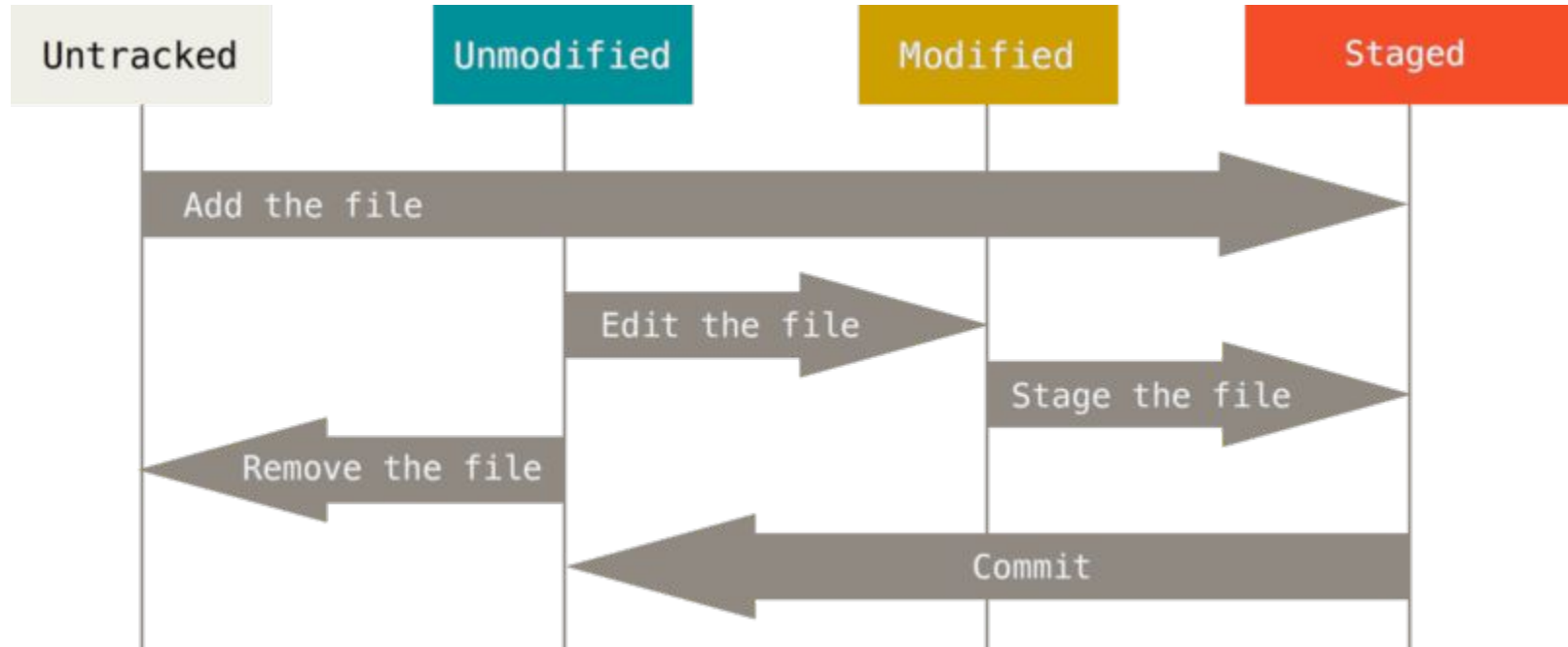
```
bold=$(tput bold)
```

```
PS1='\[$green$bold\]${debian_chroot:+($debian_chroot)}\u@\h:\[$blue$bold\]\w\[$green$bold\]$(__git_ps1)\[$reset\] \ $ '
```

1.3 Getting Started - Git Basics



2.2 Git Basics - Recording Changes to the Repository



2.2 Git Basics - Recording Changes to the Repository

.gitignore

2.5 Git Basics - Working with Remotes

```
git push [<remote> <branch>] [--force]
```


7.14 Git Tools - Credential Storage

`git config credential.helper store`

`git config --global credential.helper cache`

`git config --global credential.helper 'cache --timeout=3600'`

6.2 GitHub - Contributing to a Project

Pull Request

4.3 Git on the Server - Generating Your SSH Key

<https://help.github.com/articles/connecting-to-github-with-ssh/>

2.4 Git Basics - Undoing Things

`git commit --amend`

`git reset`

`git checkout`

`git revert`

2.6 Git Basics - Tagging

```
git tag -l <pattern>
```

```
git tag -a <tag> -m <message>
```

```
git log --pretty=oneline
```

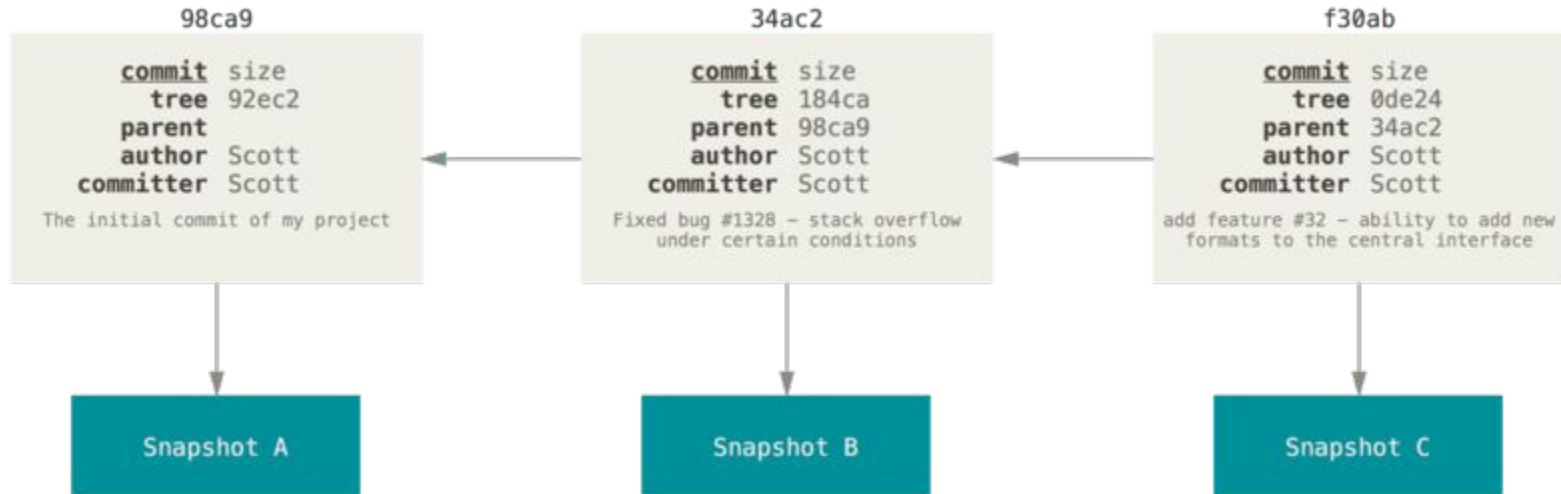
```
git tag -a <tag> <commit>
```

```
git checkout <tag>
```

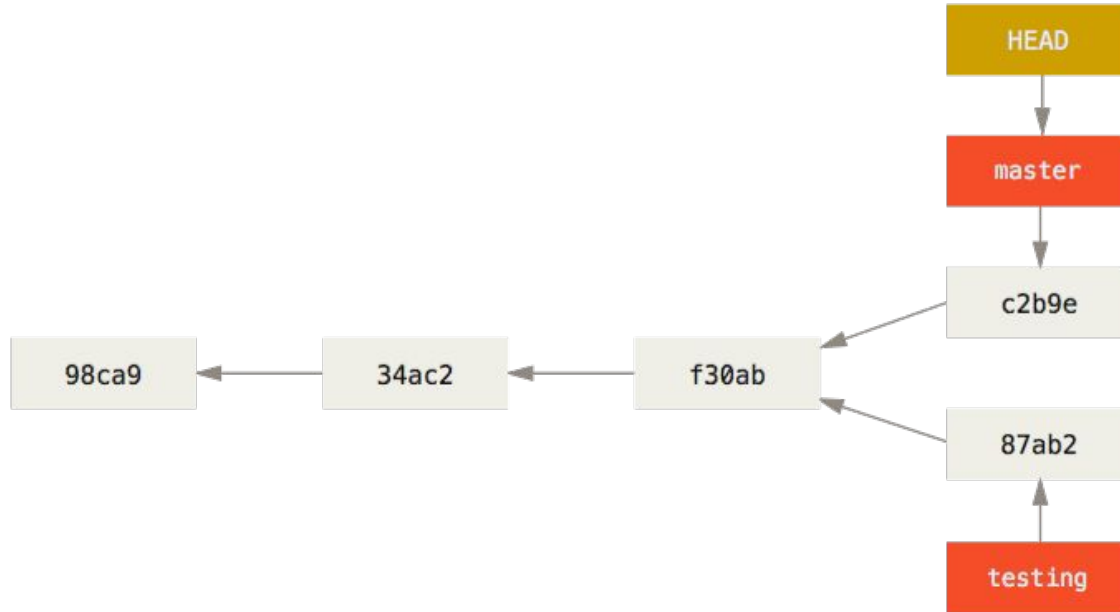
```
git checkout -b <new-branch>
```

```
git push origin --tags
```

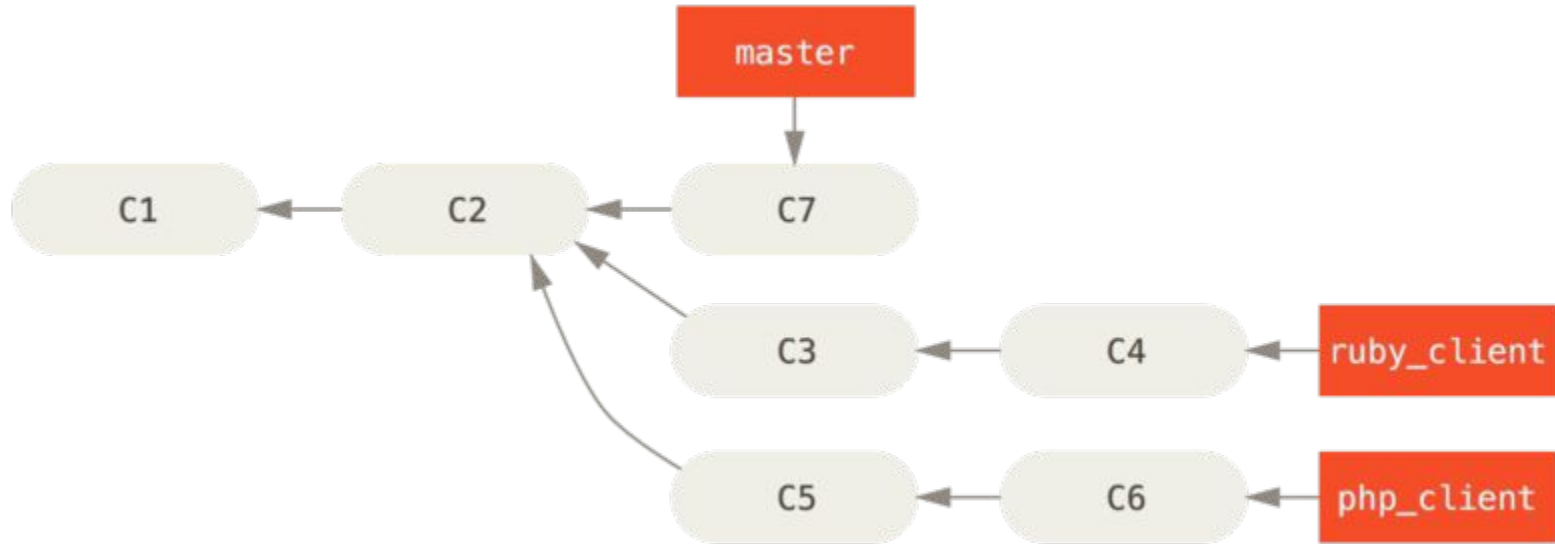
3.1 Git Branching - Branches in a Nutshell



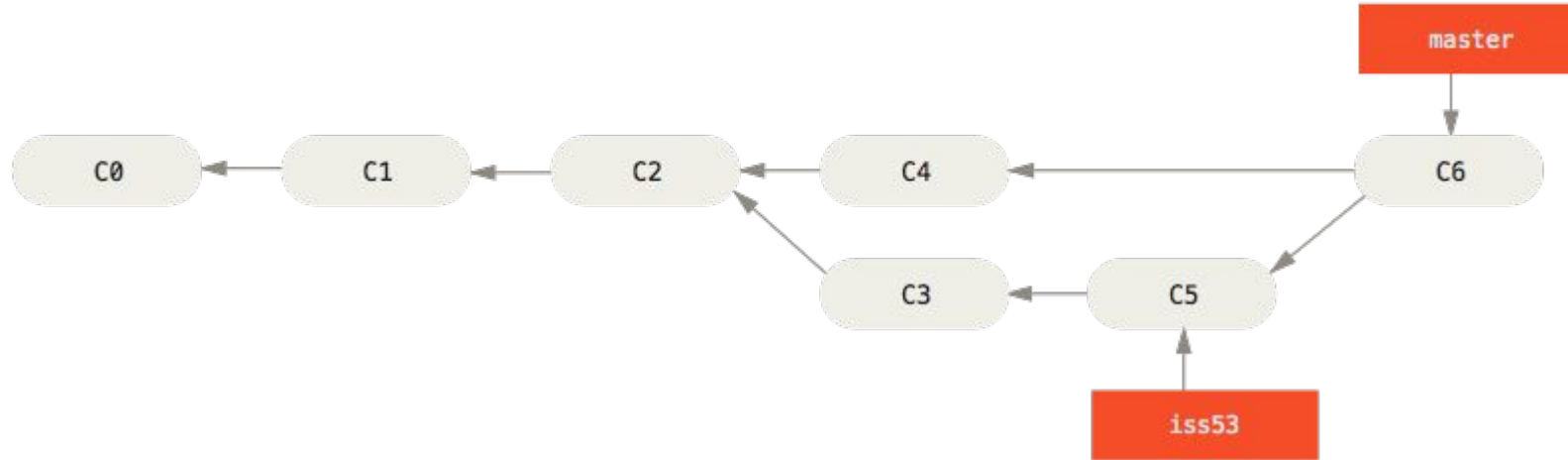
3.1 Git Branching - Branches in a Nutshell



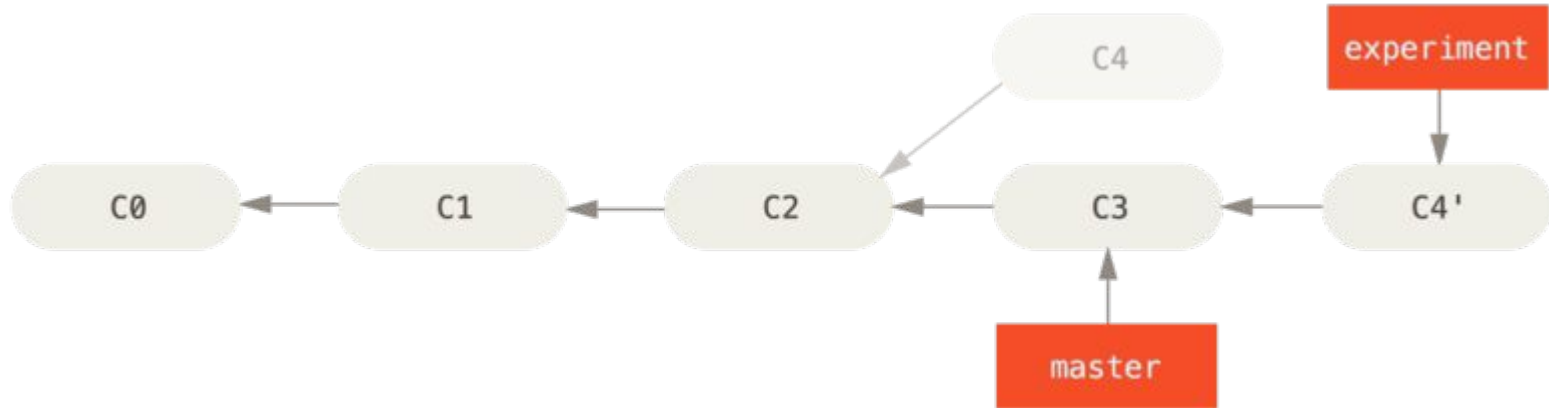
5.3 Distributed Git - Maintaining a Project



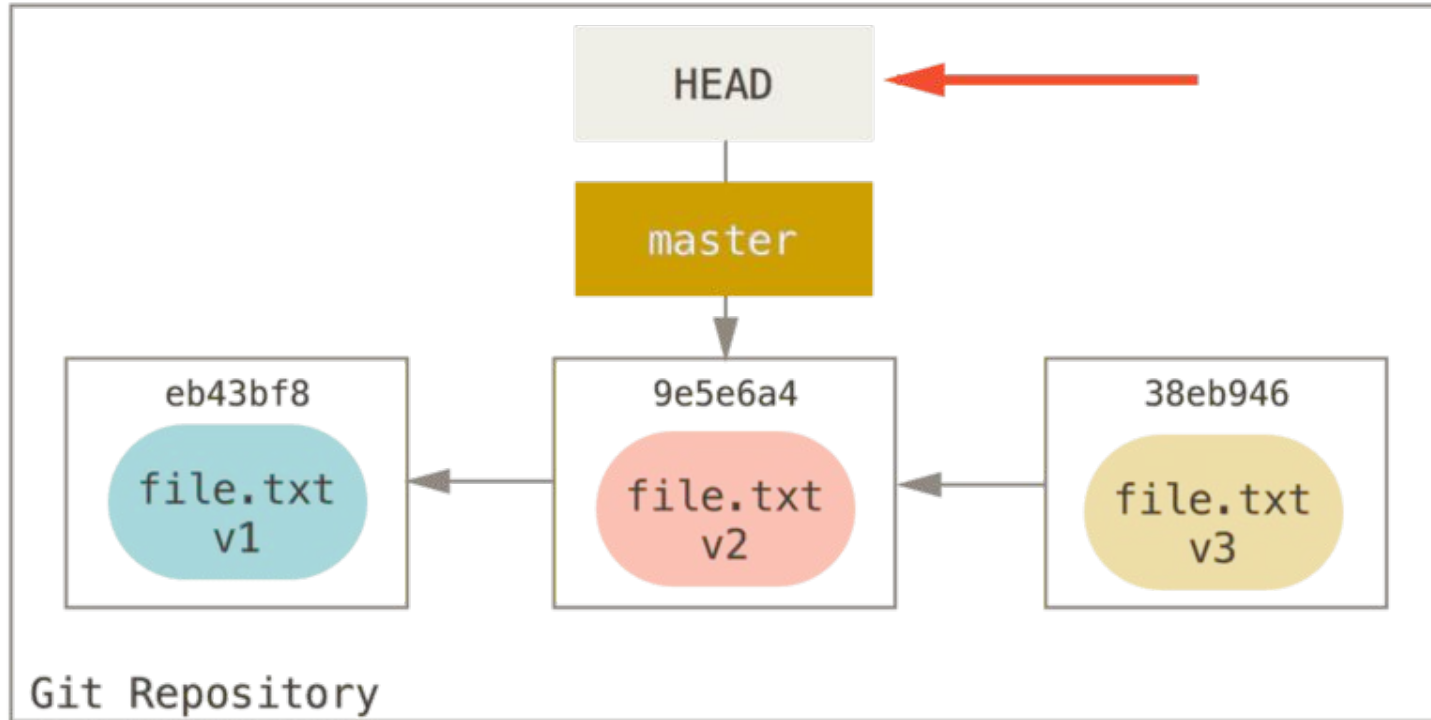
3.2 Git Branching - Basic Branching and Merging



3.6 Git Branching - Rebasing



7.7 Git Tools - Reset Demystified



7.3 Git Tools - Stashing and Cleaning

`git stash`

`git stash apply`

`git stash pop`

`git stash drop`

`git clean`