RAILS GIRLS BRATISLAVA 2017

GIT AND VERSION CONTROL

@SENORHUIDOBRO

git

git

Atlassian
Bitbucket

git

GitHub

Atlassian
Bitbucket

git

SUBVERSION

GitHub

Atlassian
Bitbucket

GitHub

Atlassian

Bitbucket

Google code

git

GitHub

Atlassian

Bitbucket

Source Control Management tools

SCM Flatforms

Google code

GitHub

Atlassian

Bitbucket

WHY

Dropbox

controllers

Search

Favorites

Devices

Tags

Name	Date Modified
app_controller (Birgit Klemenz's conflicted copy 2012-03-01).rb	Today 22:59
app_controller (Laura Barladeanu's conflicted copy 2012-03-01).rb	Today 22:59
app_controller (Laura Gaetano's conflicted copy 2012-03-01).rb	Today 22:59
app_controller (Max Mulatz's conflicted copy 2012-03-01).rb	Today 22:59
app_controller (Pilar Huidobro's conflicted copy 2012-03-01).rb	Today 22:59
app_controller (Ramon Huidobro's conflicted copy 2012-03-01).rb	Today 22:59
app_controller (Stefan Haslinger's conflicted copy 2012-03-01).rb	Today 22:59
app_controller.rb	Today 22:59

rails / rails

Watch 2,240 | Star 30,886 | Fork 12,521

Code | Issues 411 | Pull requests 523 | Pulse | Graphs

Ruby on Rails http://rubyonrails.org

57,852 commits | 22 branches | 292 releases | 3,057 contributors

Branch: master | New pull request | New file | Upload files | Find file | SSH | git@github.com:rails/rail | Download ZIP

prathamesh-sonpatki Merge pull request #24810 from willnet/fix-actioncable-readme ... Latest commit e0a9baa 7 hours ago

.github	fix typo in pull_request_template [ci skip]	2 months ago
actioncable	[ci skip] Fix ActionCable README	7 hours ago
actionmailer	Prep Rails 5 beta 4	5 days ago
actionpack	Merge pull request #24777 from tomkadwill/action_pack_typos_3	2 days ago
actionview	Push action_view.collection_caching to be called towards the end, sin…	5 days ago
activejob	Chomp: prefer String#chomp where we can for a clarity boost	3 days ago
activemodel	Chomp: prefer String#chomp where we can for a clarity boost	3 days ago
activerecord	Add `:nodoc:` to `schema_creation` [ci skip]	17 hours ago

3,057 contributors

rails/rail

Downloa

Dang.

3,057 contributors

rails/rail

Downloa

LET'S GIT TO IT

Create a New Repository

Ramon

GitHub, Inc. [US] https://github.com/new

Apps | Uri | Games | Misc | Code | Web Apps | Banjo | Music | GIFs | HTTP Status Codes | Katamari! | Other Bookmarks

Search GitHub

Pull requests Issues Gist

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner ramonh / **Repository name** best-story-ever

Great repository names are short and memorable. Need inspiration? How about **shiny-octo-fortnight**.

Description (optional)

Public
Anyone can see this repository. You choose who can commit.

Private
You choose who can see and commit to this repository.

ramonh/best-story-ever

GitHub, Inc. [US] https://github.com/ramonh/best-story-ever

Apps | Uni | Games | Misc | Code | Web Apps | Banjo | Music | GIFs | HTTP Status Codes | Katamari! | Other Bookmarks

This repository | Search | Pull requests | Issues | Gist

ramonh / best-story-ever

Unwatch 1 | Star 0 | Fork 0

Code | Issues 0 | Pull requests 0 | Wiki | Pulse | Graphs | Settings

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH git@github.com:ramonh/best-story-ever.git

We recommend every repository include a README, LICENSE, and .gitignore.

...or create a new repository on the command line

```
echo "# best-story-ever" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin git@github.com:ramonh/best-story-ever.git
git push -u origin master
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing
»mkdir my-book
~/writing
»cd my-book
~/writing/my-book
»
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book
»git init
Initialized empty Git repository in /Users/ramonh/writing/my-book/.git/
~/writing/my-book  master
»
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git remote add origin git@github.com:ramonh/best-story-ever.git
~/writing/my-book  master
»
```

149 Characters – 23 Words

Chapter 1

It was a dark and stormy night.

Our intrepid protagonist stood stoically before the twilight.

In their eyes, determination beyond description.

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git status
On branch master

Initial commit

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        chapter_01.md

nothing added to commit but untracked files present (use "git add" to track)
~/writing/my-book  master
»
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git add chapter_01.md
~/writing/my-book  master +
»git status
On branch master

Initial commit

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)

        new file:   chapter_01.md

~/writing/my-book  master +
»
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master +
»git commit -m "Start drafting my first chapter"
[master (root-commit) 40f9279] Start drafting my first chapter
 1 file changed, 7 insertions(+)
 create mode 100644 chapter_01.md
~/writing/my-book  master
»
```

2. git log (less)

```
commit 40f927918c09a4d0b3649b1409e97a237f9bca4b
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 14:21:01 2016 +0200

    Start drafting my first chapter
(END)
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master +
»git commit -m "Start drafting my first chapter"
[master (root-commit) 40f9279] Start drafting my first chapter
 1 file changed, 7 insertions(+)
 create mode 100644 chapter_01.md
~/writing/my-book  master
»git push origin master
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 362 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To git@github.com:ramonh/best-story-ever.git
 * [new branch]      master -> master
~/writing/my-book  master
»
```

WHAT WE'VE SEEN SO FAR

- **git init**: Start a repository in the current folder
- **git remote add <nickname> <address>**: Add a remote to pull and push from, with its nickname and URL address
- **git status**: Check what files have changed since we last committed.
- **git add <filename/s>**: Add/prepare the specified files to be committed.
- **git commit -m <message>**: Commit your previously added files with a message that will be shown in…
- **git log**: List all commits made so far.
- **git push <remote> <branch>**: Push all new commits onto the specified branch on the specified remote.

writing — -bash — 93×24

```
cosima:writing martinpeltier$ git clone https://github.com/ramonh/best-story-ever
Cloning into 'best-story-ever'...
remote: Counting objects: 3, done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
Checking connectivity... done.
cosima:writing martinpeltier$
```

best-story-ever — -bash — 93×24

```
cosima:writing martinpeltier$ cd best-story-ever/
cosima:best-story-ever martinpeltier$
```

best-story-ever — -bash — 93×24

```
cosima:best-story-ever martinpeltier$ git status
On branch master
Your branch is up-to-date with 'origin/master'.
nothing to commit, working directory clean
cosima:best-story-ever martinpeltier$
```

149 Characters – 23 Words

Chapter 1

It was a dark and stormy night.

Our intrepid protagonist stood stoically before the twilight.

In their eyes, determination beyond description.

Chapter 1

It was a dark and stormy night.

Our boring protagonist stood cowardly before dinner.

In their eyes, fear beyond description.

best-story-ever — -bash — 93×24

```
cosima:best-story-ever martinpeltier$ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   chapter_01.md

no changes added to commit (use "git add" and/or "git commit -a")
cosima:best-story-ever martinpeltier$
```

best-story-ever — -bash — 93×24

```
cosima:best-story-ever martinpeltier$ git diff
diff --git a/chapter_01.md b/chapter_01.md
index 91f16e0..335bd42 100644
--- a/chapter_01.md
+++ b/chapter_01.md
@@ -2,6 +2,6 @@

 It was a dark and stormy night.

-Our intrepid protagonist stood stoically before the twilight.
+Our boring protagonist stood cowardly before dinner.

-In their eyes, determination beyond description.
\ No newline at end of file
+In their eyes, fear beyond description.
\ No newline at end of file
cosima:best-story-ever martinpeltier$
```

best-story-ever — -bash — 93×24

```
cosima:best-story-ever martinpeltier$ git add chapter_01.md
cosima:best-story-ever martinpeltier$ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

        modified:   chapter_01.md

cosima:best-story-ever martinpeltier$
```

best-story-ever — -bash — 93×24

```
cosima:best-story-ever martinpeltier$ git reset chapter_01.md
Unstaged changes after reset:
M       chapter_01.md
cosima:best-story-ever martinpeltier$
```

best-story-ever — Vim ◂ git commit — 93×24

```
Make the story believable
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# Committer: Martin Peltier <martinpeltier@cosima.local>
#
# On branch master
# Your branch is up-to-date with 'origin/master'.
#
# Changes to be committed:
#       modified:   chapter_01.md
#
~
~
~
~
~
~
~
~
~
~
~
```

best-story-ever — -bash — 93×24

```
cosima:best-story-ever martinpeltier$ git push
Saving password to keychain failed
Identity added: /Users/martinpeltier/.ssh/github_rsa ((null))
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 375 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To git@github.com:ramonh/best-story-ever
   40f9279..70d0990  master -> master
cosima:best-story-ever martinpeltier$
```

WHAT WE'VE SEEN SO FAR

- **git clone <repository URL or address>**: Download and make a folder with the repo's latest contents contents.
- **git diff**: Show precisely what parts of files changed since the last commit.
- **git reset <filename/s>**: Un-add the specified file/s.
- **git commit**: Open the user's set editor to write the commit message. Upon saving, the commit is finalised.
- **git push**: Push the latest commits to the *origin* remote, to the branch we're on (usually master (more on that later)).

264 Characters – 44 Wcrds

Chapter 1

It was a dark and stormy night.

Our intrepid protagonist stood stoically before the twilight.

In their eyes, determination beyond description.

A mighty wind blows from the south, swooshing their hair all over the place.

From the east, a dragon's shadow looms.

2. git diff (less)

```
diff --git a/chapter_01.md b/chapter_01.md
index 91f16e0..5b50b51 100644
--- a/chapter_01.md
+++ b/chapter_01.md
@@ -4,4 +4,8 @@ It was a dark and stormy night.

 Our intrepid protagonist stood stoically before the twilight.

-In their eyes, determination beyond description.
\ No newline at end of file
+In their eyes, determination beyond description.
+
+A mighty wind blows from the south, swooshing their hair all over the place.
+
+From the east, a dragon's shadow looms.
\ No newline at end of file
(END)
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master +
»git add chapter_01.md
~/writing/my-book  master +
»git commit -m "Add more greatness"
[master 6ee98bc] Add more greatness
 1 file changed, 5 insertions(+), 1 deletion(-)
~/writing/my-book  master
»
```

2. git log (less)

```
commit 6ee98bc2e8a7340bceb7f605f3e51122441c2c15
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 21:53:39 2016 +0200

    Add more greatness

commit 40f927918c09a4d0b3649b1409e97a237f9bca4b
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 14:21:01 2016 +0200

    Start drafting my first chapter
(END)
```

2. git log (less)

```
commit 6ee98bc2e8a7340bceb7f605f3e51122441c2c15
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 21:53:39 2016 +0200

    Add more greatness

commit 40f927918c09a4d0b3649b1409e97a237f9bca4b
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 14:21:01 2016 +0200

    Start drafting my first chapter
(END)
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git push
To git@github.com:ramonh/best-story-ever.git
 ! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'git@github.com:ramonh/best-story-ever.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
✘  ~/writing/my-book  master
»
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git pull origin master
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git pull origin master
From github.com:ramonh/best-story-ever
 * branch            master     -> FETCH_HEAD
Auto-merging chapter_01.md
CONFLICT (content): Merge conflict in chapter_01.md
Automatic merge failed; fix conflicts and then commit the result.
✘  ~/writing/my-book  master ●+ >M<
»
```

2. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master ●+ >M<
»git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")

Unmerged paths:
  (use "git add <file>..." to mark resolution)

        both modified:   chapter_01.md

no changes added to commit (use "git add" and/or "git commit -a")
~/writing/my-book  master ●+ >M<
»
```

360 Characters – 51 Words

```
# Chapter 1

It was a dark and stormy night.

Our boring protagonist stood cowardly before dinner.

<<<<<<< HEAD
In their eyes, determination beyond description.

A mighty wind blows from the south, swooshing their hair all
over the place.

From the east, a dragon's shadow looms.
=======
In their eyes, fear beyond description.
>>>>>>> 70d09903e7c12e951690c1714a291d963f0e5699
```

chapter_01.md

264 Characters – 44 Words

Chapter 1

It was a dark and stormy night.

Our intrepid protagonist stood stoically before the twilight.

In their eyes, determination beyond description.

A mighty wind blows from the south, swooshing their hair all over the place.

From the east, a dragon's shadow looms.

2. git commit (Vim)

```
Merge branch 'master' of github.com:ramonh/best-story-ever

# Conflicts:
#       chapter_01.md
#
# It looks like you may be committing a merge.
# If this is not correct, please remove the file
#       .git/MERGE_HEAD
# and try again.


# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
# On branch master
# All conflicts fixed but you are still merging.
#
# Changes to be committed:
#       modified:   chapter_01.md
#
~
~
~
~
~
"~/writing/my-book/.git/COMMIT_EDITMSG" 19L, 486C                1,1           All
```

3. git log (less)

```
commit 4705b8c71430f19868350567528c9a521fa84233
Merge: 6ee98bc 70d0990
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 22:21:35 2016 +0200

    Merge branch 'master' of github.com:ramonh/best-story-ever

commit 6ee98bc2e8a7340bceb7f605f3e51122441c2c15
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 21:53:39 2016 +0200

    Add more greatness

commit 70d09903e7c12e951690c1714a291d963f0e5699
Author: Martin Peltier <martinpeltier@cosima.local>
Date:   Fri May 6 14:49:36 2016 +0200

    Make the story believable

commit 40f927918c09a4d0b3649b1409e97a237f9bca4b
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 14:21:01 2016 +0200

    Start drafting my first chapter
:
```

MERGE CONFLICTS

- When we pull, we're actually downloading changes and merging them onto our work.
- Git tries to automatically merge the changes into one seamless go. When this doesn't work automatically, we need to resolve the merge conflict manually.
- Failed merges produce separators for content.

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git checkout -b writing-in-peace
Switched to a new branch 'writing-in-peace'
~/writing/my-book  writing-in-peace
»
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  writing-in-peace
»git status
On branch writing-in-peace
nothing to commit, working directory clean
~/writing/my-book  writing-in-peace
»
```

3. git log (git)

```
commit c3134a27e27d0a4d67181216f0438f3e52390e7f
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 22:50:31 2016 +0200

    Add chapter 5

commit bb32d5a53d5b79a39992cc56d0431f50345efa83
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 22:49:48 2016 +0200

    Add chapter 4

commit 3f1a81cc4e899e2b990f2fe0df4c39fb9a6d7fff
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 22:49:39 2016 +0200

    Add Chapter 3

commit 78c3d6c31a110d1593bf19474eb0e8384bd4df1b
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 22:49:26 2016 +0200

    Add chapter 2

commit 4705b8c71430f19868350567528c9a521fa84233
Merge: 6ee98bc 70d0990
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 22:21:35 2016 +0200

    Merge branch 'master' of github.com:ramonh/best-story-ever
:
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  writing-in-peace
»git push
Everything up-to-date
~/writing/my-book  writing-in-peace
»
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  writing-in-peace
»git push
Everything up-to-date
~/writing/my-book  writing-in-peace
»git push origin writing-in-peace
Counting objects: 9, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (8/8), done.
Writing objects: 100% (9/9), 836 bytes | 0 bytes/s, done.
Total 9 (delta 3), reused 0 (delta 0)
To git@github.com:ramonh/best-story-ever.git
 * [new branch]      writing-in-peace -> writing-in-peace
~/writing/my-book  writing-in-peace
»
```

best-story-ever — -bash — 93×24

```
cosima:best-story-ever martinpeltier$ git pull
remote: Counting objects: 15, done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 15 (delta 4), reused 15 (delta 4), pack-reused 0
Unpacking objects: 100% (15/15), done.
From github.com:ramonh/best-story-ever
   70d0990..4705b8c  master     -> origin/master
 * [new branch]      writing-in-peace -> origin/writing-in-peace
Updating 70d0990..4705b8c
Fast-forward
 chapter_01.md | 8 ++++++--
 1 file changed, 6 insertions(+), 2 deletions(-)
cosima:best-story-ever martinpeltier$
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  writing-in-peace
»git pull
remote: Counting objects: 3, done.
remote: Compressing objects: 100% (1/1), done.
remote: Total 3 (delta 1), reused 3 (delta 1), pack-reused 0
Unpacking objects: 100% (3/3), done.
From github.com:ramonh/best-story-ever
   4705b8c..39e6cf1  master     -> origin/master
There is no tracking information for the current branch.
Please specify which branch you want to merge with.
See git-pull(1) for details.

    git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

    git branch --set-upstream-to=origin/<branch> writing-in-peace

✘  ~/writing/my-book  writing-in-peace
»
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  writing-in-peace
»git checkout master
Switched to branch 'master'
~/writing/my-book  master
»
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git pull origin master
From github.com:ramonh/best-story-ever
 * branch            master     -> FETCH_HEAD
Updating 4705b8c..39e6cf1
Fast-forward
 chapter_01.md | 2 ++
 1 file changed, 2 insertions(+)
~/writing/my-book  master
»
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git pull origin master
From github.com:ramonh/best-story-ever
 * branch            master     -> FETCH_HEAD
Updating 4705b8c..39e6cf1
Fast-forward
 chapter_01.md | 2 ++
 1 file changed, 2 insertions(+)
~/writing/my-book  master
»
```

3. git log (less)

```
commit 39e6cf106536e354231c573565f007946d81cb3c
Author: Martin Peltier <martinpeltier@gmail.com>
Date:   Fri May 6 23:04:03 2016 +0200

    Add apology

commit 4705b8c71430f19868350567528c9a521fa84233
Merge: 6ee98bc 70d0990
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 22:21:35 2016 +0200

    Merge branch 'master' of github.com:ramonh/best-story-ever

commit 6ee98bc2e8a7340bceb7f605f3e51122441c2c15
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 21:53:39 2016 +0200

    Add more greatness

commit 70d09903e7c12e951690c1714a291d963f0e5699
Author: Martin Peltier <martinpeltier@cosima.local>
Date:   Fri May 6 14:49:36 2016 +0200

:
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git pull origin master
From github.com:ramonh/best-story-ever
 * branch            master     -> FETCH_HEAD
Updating 4705b8c..39e6cf1
Fast-forward
 chapter_01.md | 2 ++
 1 file changed, 2 insertions(+)
~/writing/my-book  master
»git log
~/writing/my-book  master
»git log -p
```

3. git log -p (less)

```
commit 39e6cf106536e354231c573565f007946d81cb3c
Author: Martin Peltier <martinpeltier@gmail.com>
Date:   Fri May 6 23:04:03 2016 +0200

    Add apology

diff --git a/chapter_01.md b/chapter_01.md
index 14df2ab..040d797 100644
--- a/chapter_01.md
+++ b/chapter_01.md
@@ -9,3 +9,5 @@ In their eyes, determination beyond description.
 A mighty wind blows from the south, swooshing their hair all over the place.

 From the east, a dragon's shadow looms.
+
+... I'M SORRY RAMON :(

commit 4705b8c71430f19868350567528c9a521fa84233
Merge: 6ee98bc 70d0990
Author: Ramon Huidobro <ramon.martin.huidobro@gmail.com>
Date:   Fri May 6 22:21:35 2016 +0200

    Merge branch 'master' of github.com:ramonh/best-story-ever
:
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git merge writing-in-peace
```

3. git merge writing-in-peace (git)

```
Merge branch 'writing-in-peace'

# Please enter a commit message to explain why this merge is necessary,
# especially if it merges an updated upstream into a topic branch.
#
# Lines starting with '#' will be ignored, and an empty message aborts
# the commit.
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
"~/writing/my-book/.git/MERGE_MSG" 7L, 259C                    1,1           All
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git merge writing-in-peace
Merge made by the 'recursive' strategy.
 chapter_02.md | 0
 chapter_03.md | 0
 chapter_04.md | 0
 chapter_05.md | 0
 4 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 chapter_02.md
 create mode 100644 chapter_03.md
 create mode 100644 chapter_04.md
 create mode 100644 chapter_05.md
~/writing/my-book  master
»
```

3. ramonh@cosima: ~/writing/my-book (zsh)

```
~/writing/my-book  master
»git merge writing-in-peace
Merge made by the 'recursive' strategy.
 chapter_02.md | 0
 chapter_03.md | 0
 chapter_04.md | 0
 chapter_05.md | 0
 4 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 chapter_02.md
 create mode 100644 chapter_03.md
 create mode 100644 chapter_04.md
 create mode 100644 chapter_05.md
~/writing/my-book  master
»git push
Counting objects: 2, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 301 bytes | 0 bytes/s, done.
Total 2 (delta 1), reused 0 (delta 0)
To git@github.com:ramonh/best-story-ever.git
   39e6cf1..c8b9499  master -> master
~/writing/my-book  master
»
```

BRANCHING

- **git checkout -b <branch name>**: We create a new branch and start working on it
- By default, we're on the *master* branch. By checking out a different one, we can make commits on it without affecting the master branch.

ramonh/best-story-ever

Ramon

GitHub, Inc. [US] https://github.com/ramonh/best-story-ever

Apps | Uni | Games | Misc | Code | Web Apps | Banjo | Music | GIFs | HTTP Status Codes | Katamari! | Other Bookmarks

This repository | Search | Pull requests | Issues | Gist

ramonh / best-story-ever

Unwatch 1 | Star 0 | Fork 0

Code | Issues 0 | Pull requests 0 | Wiki | Pulse | Graphs | Settings

No description or website provided. — Edit

10 commits | 2 branches | 0 releases | 1 contributor

Branch: master | New pull request | New file | Upload files | Find file | SSH | git@github.com:ramonh/bes | Download ZIP

ramonh Merge branch 'writing-in-peace' — Latest commit c8b9499 2 minutes ago

chapter_01.md	Add apology	10 minutes ago
chapter_02.md	Add chapter 2	24 minutes ago
chapter_03.md	Add Chapter 3	24 minutes ago
chapter_04.md	Add chapter 4	24 minutes ago
chapter_05.md	Add chapter 5	23 minutes ago

ramonh/best-story-ever

Ramon

GitHub, Inc. [US] https://github.com/ramonh/best-story-ever

Apps | Uni | Games | Misc | Code | Web Apps | Banjo | Music | GIFs | HTTP Status Codes | Katamari! | Other Bookmarks

This repository | Search | Pull requests | Issues | Gist

ramonh / best-story-ever

Unwatch 1 | Star 0 | Fork 0

Code | Issues 0 | Pull requests 0 | Wiki | Pulse | Graphs | Settings

No description or website provided. — Edit

10 commits | 2 branches | 0 releases | 1 contributor

Branch: master | New pull request | New file | Upload files | Find file | SSH | git@github.com:ramonh/bes | Download ZIP

Switch branches/tags

Find or create a branch...

Branches | Tags

master

writing-in-peace

Latest commit c8b9499 3 minutes ago

	Add apology	11 minutes ago
	Add chapter 2	25 minutes ago
	Add Chapter 3	25 minutes ago
	Add chapter 4	25 minutes ago
chapter_05.md	Add chapter 5	24 minutes ago

Commits · ramonh/best-sto

Ramon

GitHub, Inc. [US] https://github.com/ramonh/best-story-ever/commits...

Apps | Uni | Games | Misc | Code | Web Apps | Banjo | Music | GIFs | HTTP Status Codes | Katamari! | Other Bookmarks

ramonh / best-story-ever

Unwatch 1 | Star 0 | Fork 0

Code | Issues 0 | Pull requests 0 | Wiki | Pulse | Graphs | Settings

Branch: master

Commits on May 6, 2016

Merge branch 'writing-in-peace'
ramonh committed 3 minutes ago — c8b9499

Add apology
Martin Peltier committed 12 minutes ago — 39e6cf1

Add chapter 5
ramonh committed 25 minutes ago — c3134a2

Add chapter 4
ramonh committed 26 minutes ago — bb32d5a

Add Chapter 3
ramonh committed 26 minutes ago — 3f1a81c

Add chapter 2

OTHER GOODIES

- https://try.github.io — Get your hands dirty with git!
- **git commit --amend**: Fix that typo in your last commit
- **git blame <file>**: Find out who made the last change to what line in a file
- **git rebase**: Manipulate the commit history, like the mastermind you are.
- **https://desktop.github.com** — All the magic of git, none of the terminal madness.
- **https://git-scm.com** - The big git book, free!