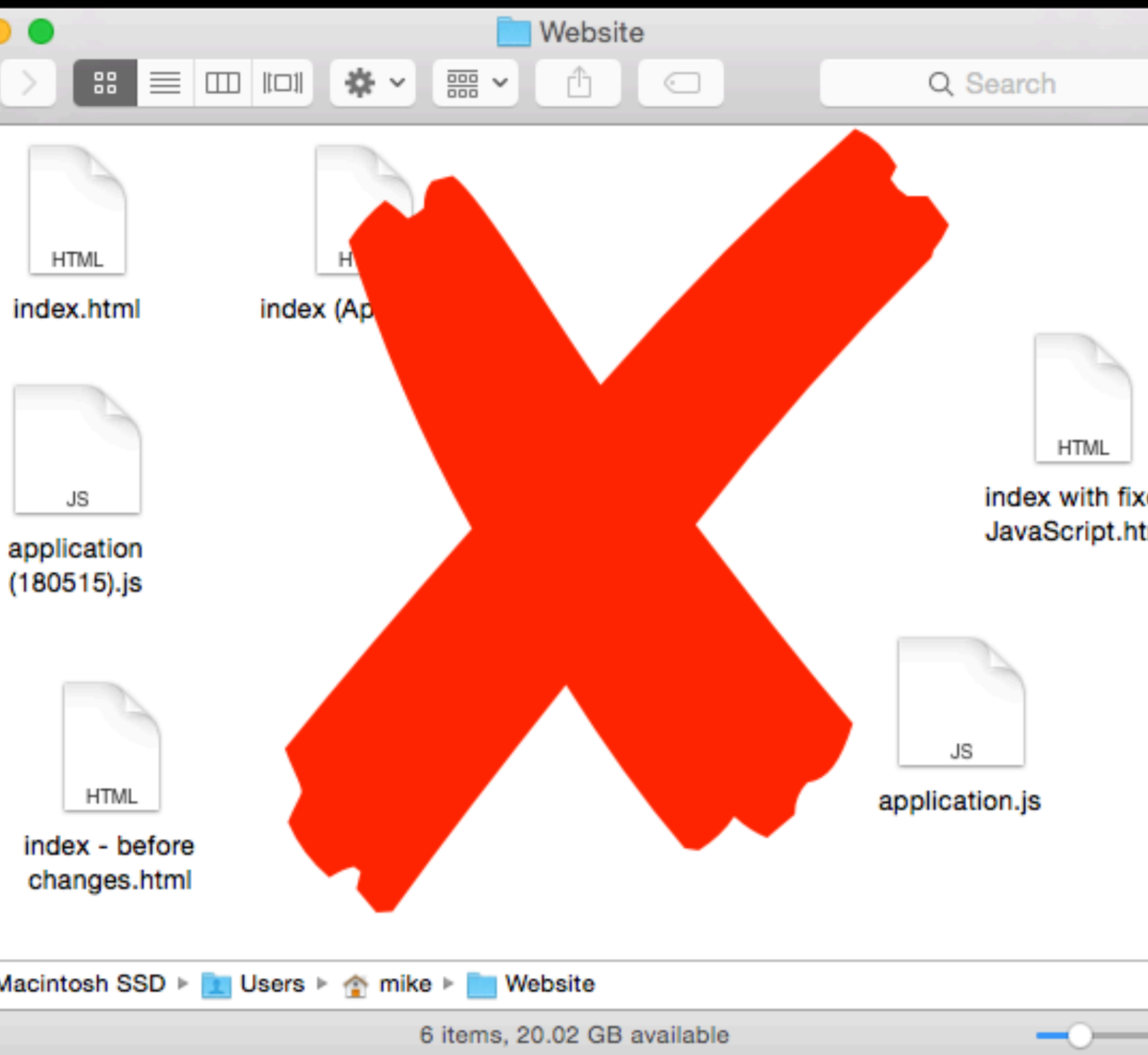


# Introduction to Git



Keeping track of  
changes

# Local Computer

Checkout

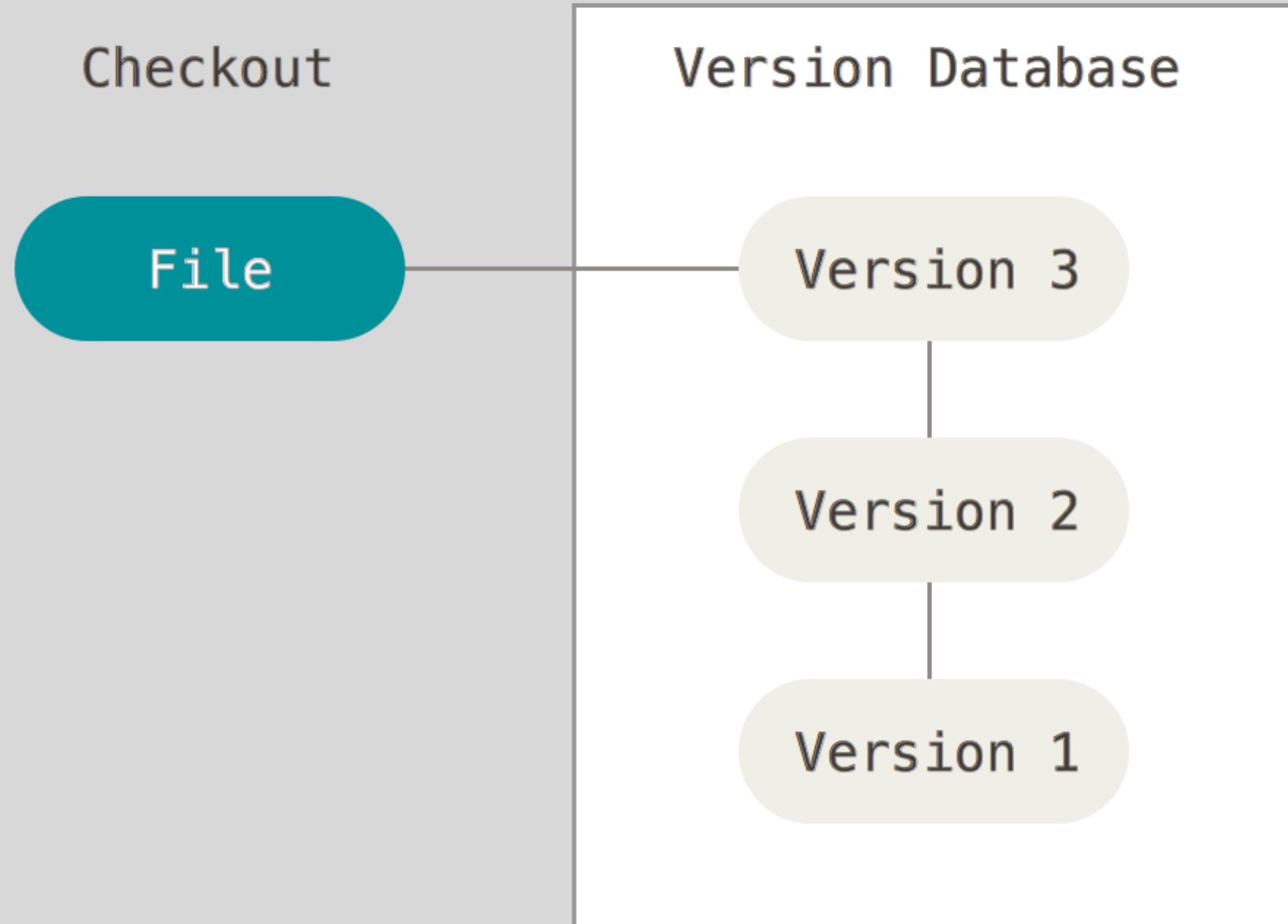
File

Version Database

Version 3

Version 2

Version 1



Kaleidoscope

1 CrazyOnes\_v1.txt | CrazyOnes\_v2.txt

2

+

A

Example >

CrazyOnes\_v1.txt ▾

↔

B

Example >

CrazyOnes\_v2.txt ▾

⌵

1	Here's to the crazy ones. The misfits. The rebels. The square pegs in the round holes.↵	1	Here's to the crazy ones. The misfits. The rebels. The troublemakers. The round pegs in the square holes.↵
2	The ones who see things differently. They're not fond of rules.↵	2	The ones who see things differently. They're not fond of rules.↵
3	And they have no respect for the status quo. You can quote them, disagree with them, glorify or vilify them.↵	3	And they have no respect for the status quo. You can quote them, disagree with them, glorify or vilify them.↵
4	About the only thing you can't do is ignore them. Because they change things. They invent. They imagine. They heal. They explore. They create. They inspire. They push the human race forward.↵	4	About the only thing you can't do is ignore them. Because they change things. They push the human race forward.↵
5	Maybe they have to be crazy.↵		
6	How else can you stare at an empty canvas and see a work of art? Or sit in silence and hear a song that's never been written? Or gaze at a red planet and see a laboratory on wheels?↵		
7	We make tools for these kinds of people.↵		
8	While some see them as the crazy ones, we see genius. Because the people who are crazy enough to think they can change the world, are the ones who do.↵	5	While some may see them as the crazy ones, we see genius. Because the people who are crazy enough to think they can change the world, are the ones who do.↵
		6	- Apple Inc.↵
9		7	

Blocks

Fluid

Unified

⌵

↔

↔

⌵

☒ Ignore whitespace

Change 1 of 4

↑

↓

## Track Changes

◀ ▶  
Back/Forward

Show All

Search Word Preferences

---

**Markup**

Insertions:	<div>Underline ▾</div>	Color:	<div> By Author ▾</div>	<div><u>New text</u></div>
Deletions:	<div>Strikethrough ▾</div>	Color:	<div> By Author ▾</div>	<div><del>Old text</del></div>
Changed lines:	<div>Outside Border ▾</div>	Color:	<div> Auto ▾</div>	<div><div></div><div></div></div>
Formatting:	<div>(None) ▾</div>	Color:	<div> By Author ▾</div>	<div>Formatted text</div>
Comments:	<div> By Author ▾</div>			

---

**Moves**

☒ Track moves

Moved from:	<div>Double Strikethrough ▾</div>	Color:	<div> Green ▾</div>	<div><del>Moved from</del></div>
Moved to:	<div>Double Underline ▾</div>	Color:	<div> Green ▾</div>	<div><u>Moved to</u></div>

---

**Table cell highlighting**

Inserted cells:	<div> Light Blue ▾</div>	Merged cells:	<div> Light Yellow ▾</div>
Deleted cells:	<div> Pink ▾</div>	Split cells:	<div> Light Orange ▾</div>

---

**Balloons**

☒ Use balloons to display changes

☒ Include reviewer, time stamp, and action buttons


---

Description of preference

**Track Changes**


Set options for how you want Word to show changes made to documents.


Cancel
OK

 **WIKIPEDIA**  
The Free Encyclopedia




Main page  
Contents  
Featured content  
Current events  
Random article  
Donate to Wikipedia  
Wikipedia store

Interaction  
Help  
About Wikipedia  
Community portal  
Recent changes  
Contact page

Tools  
What links here  
Related changes  
 Atom  
Upload file  
Special pages  
Page information  
Wikidata item

Languages 

---

en.wikipedia.org/w/index.php?title=Git\_(software)&action=h...

Create account Log in

---

Article Talk Read Edit View history

Search

---

## Git (software): Revision history












[View logs for this page](#)

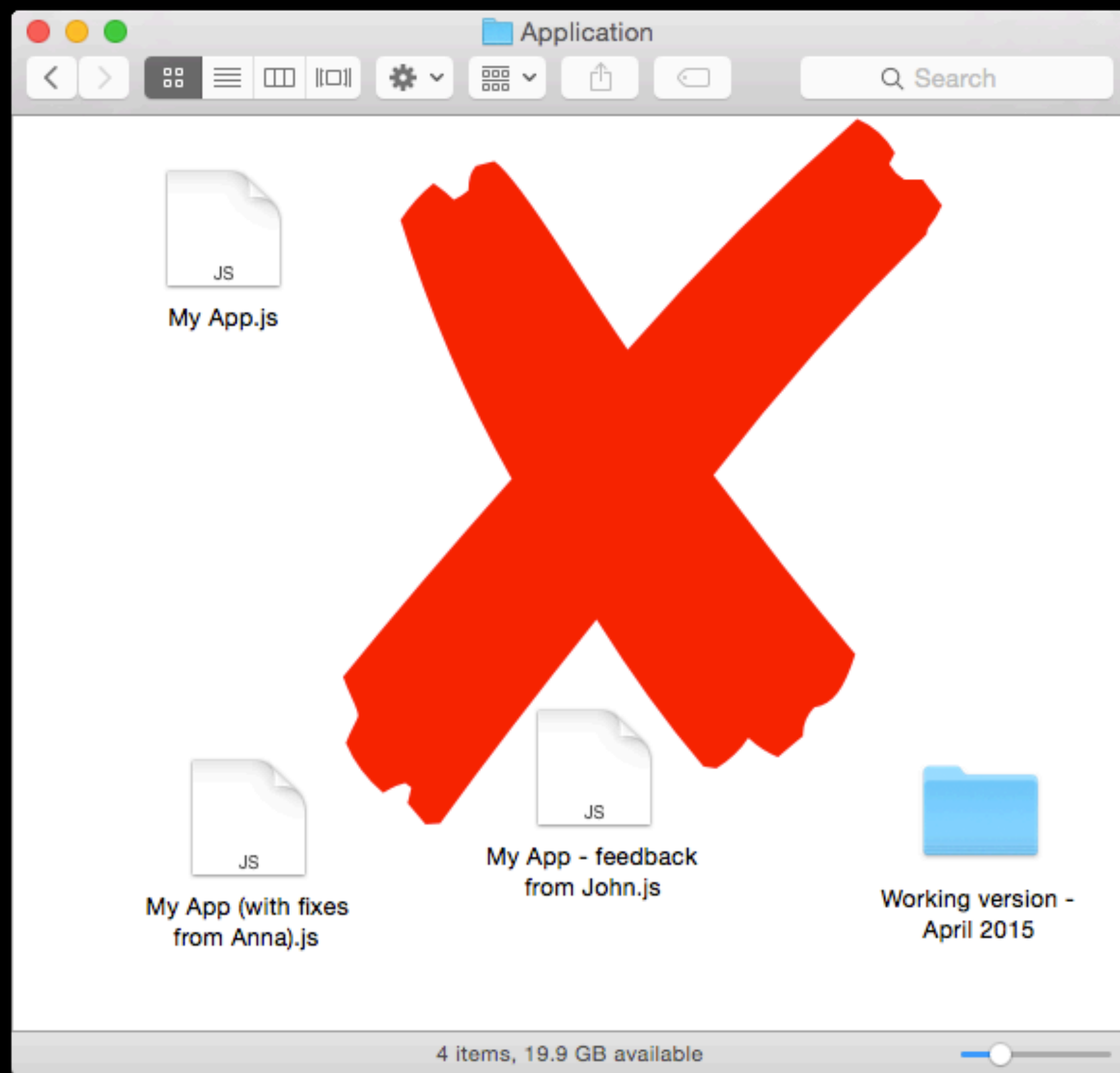
Browse history

From year (and earlier):  From month (and earlier):  Tag filter:  
 Go

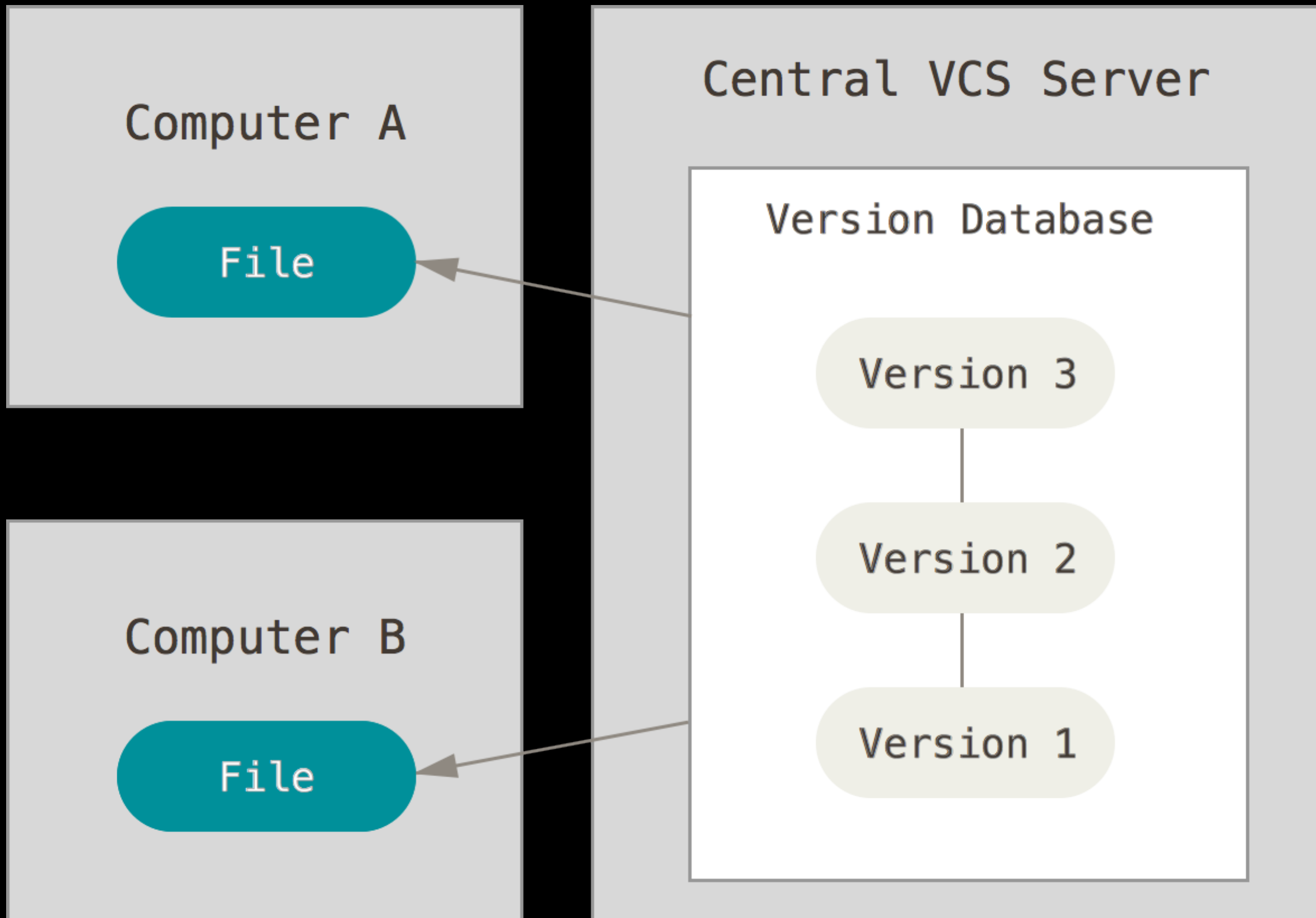
For any version listed below, click on its date to view it. For more help, see [Help:Page history](#) and [Help:Edit summary](#).  
External tools: [Revision history statistics](#) · [Revision history search](#) · [Edits by user](#) · [Number of watchers](#) · [Page view statistics](#)

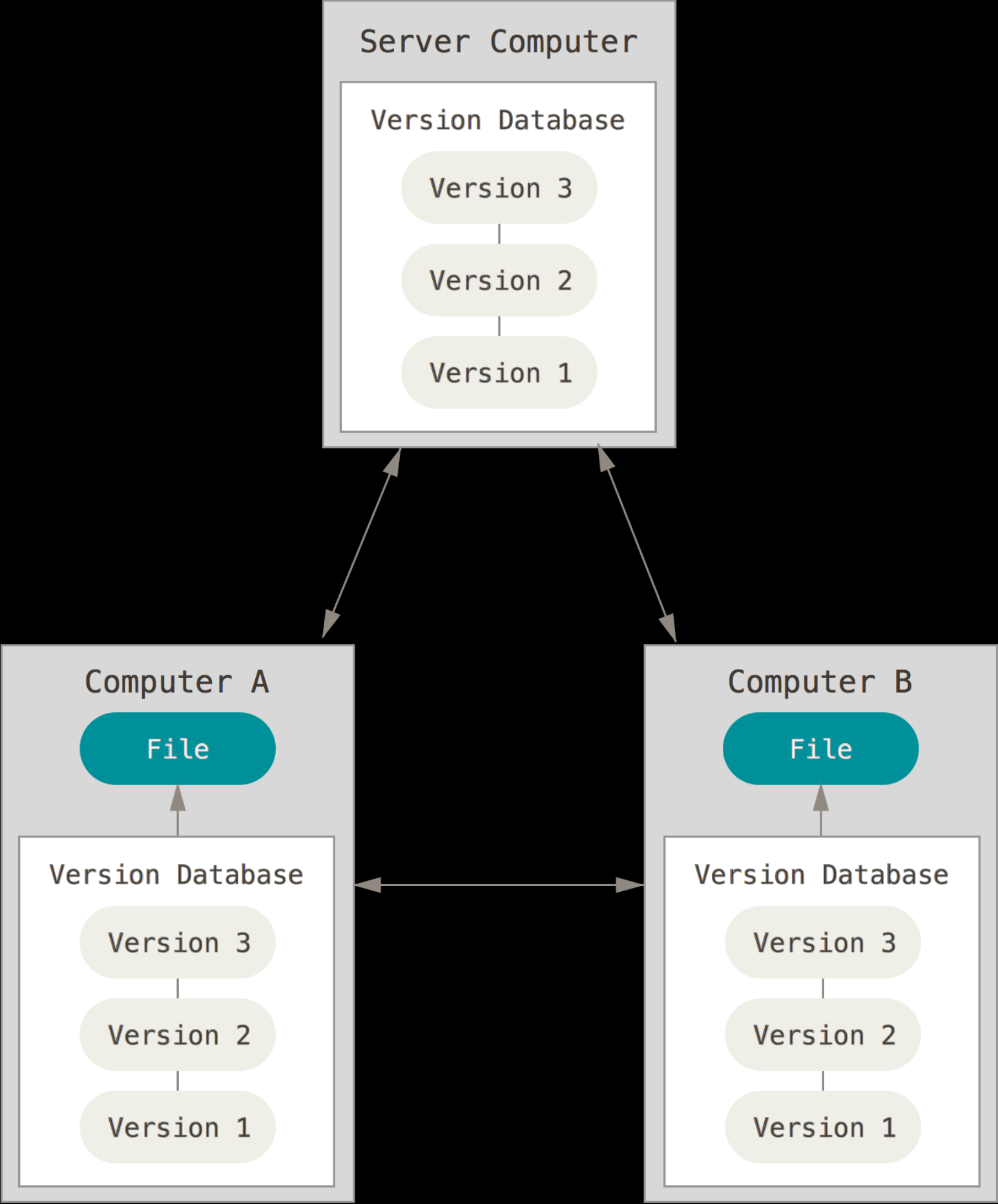
(cur) = difference from current version, (prev) = difference from preceding version,  
**m** = minor edit, → = section edit, ← = automatic edit summary  
(newest | oldest) View (newer 50 | older 50) (20 | 50 | 100 | 250 | 500)

<span>•</span>	<a href="#">(cur   prev)</a>		04:10, 18 May 2015	KasparBot ( <a href="#">talk</a>   <a href="#">contribs</a> )	.. (38,121 bytes) (+22) .. <i>(embed authority control with wikidata information)</i> ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		00:27, 16 May 2015	Olzireg ( <a href="#">talk</a>   <a href="#">contribs</a> )	.. (38,099 bytes) (0) .. ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		18:41, 13 May 2015	Mortense ( <a href="#">talk</a>   <a href="#">contribs</a> )	<b>m</b> .. (38,099 bytes) (-35) .. <i>(Spelling/case consistency (and the name of the tool is "Git" which is different from the common name of the executable, "git").)</i> ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		21:22, 7 May 2015	Porkepik ( <a href="#">talk</a>   <a href="#">contribs</a> )	.. (38,134 bytes) (+17) .. ( <a href="#">→Gogs</a> ) ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		09:52, 7 May 2015	Miraclelix ( <a href="#">talk</a>   <a href="#">contribs</a> )	<b>m</b> .. (38,117 bytes) (+35) .. <i>(ad lower case title)</i> ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		13:23, 1 May 2015	Mitch Ames ( <a href="#">talk</a>   <a href="#">contribs</a> )	.. (38,082 bytes) (+2) .. ( <a href="#">→GitLab: copy-edit</a> ) ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		13:22, 1 May 2015	Mitch Ames ( <a href="#">talk</a>   <a href="#">contribs</a> )	.. (38,080 bytes) (+1) .. ( <a href="#">→Gogs: copy-edit</a> ) ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		09:11, 1 May 2015	Porkepik ( <a href="#">talk</a>   <a href="#">contribs</a> )	.. (38,079 bytes) (+201) .. ( <a href="#">→Git server</a> ) ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		08:51, 1 May 2015	Porkepik ( <a href="#">talk</a>   <a href="#">contribs</a> )	.. (37,878 bytes) (0) .. ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		09:58, 26 April 2015	Marc-André Aßbrock ( <a href="#">talk</a>   <a href="#">contribs</a> )	<b>m</b> .. (37,878 bytes) (+9) .. <i>(https, latest release version = 2.3.6)</i> ( <a href="#">undo</a> )
<span>•</span>	<a href="#">(cur   prev)</a>		02:20, 18 April 2015	200.86.119.126 ( <a href="#">talk</a> )	.. (37,869 bytes) (-7) .. ( <a href="#">→History: use one clear and correct word</a> ) ( <a href="#">undo</a> )

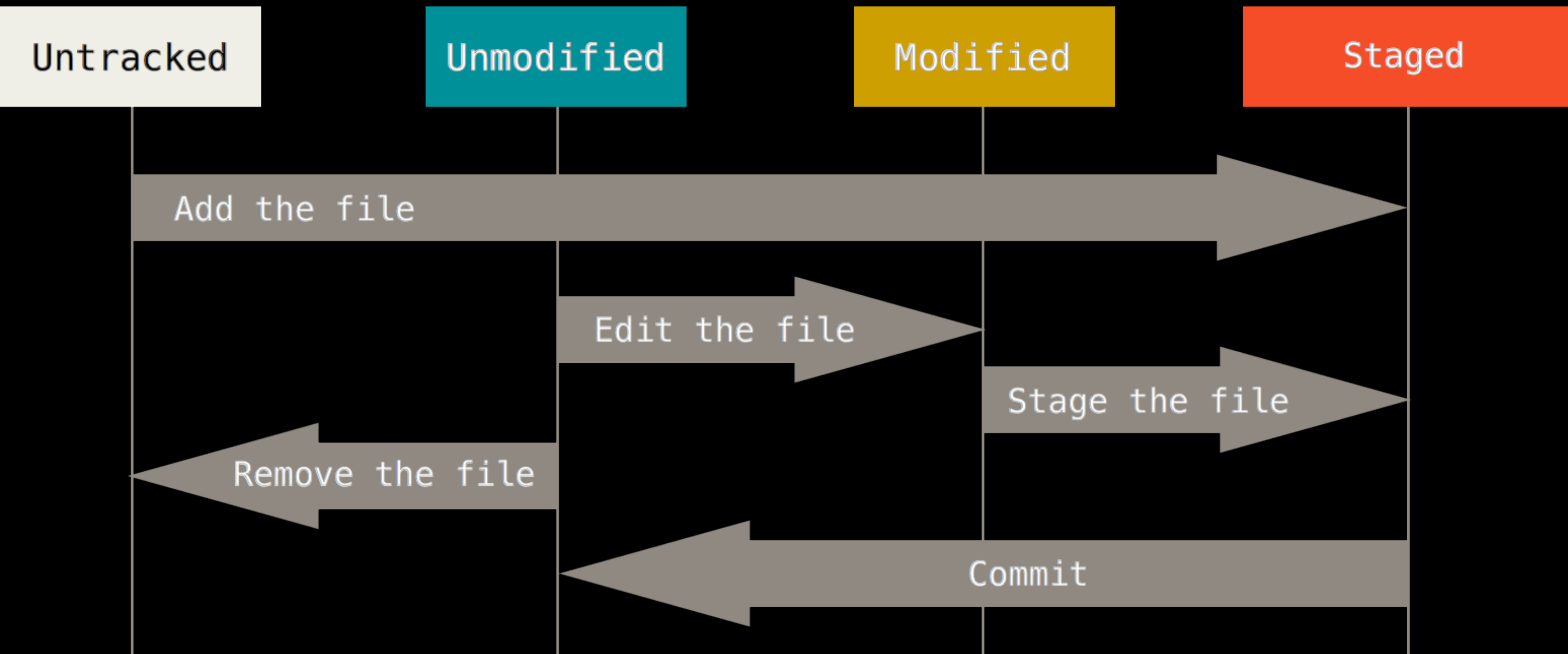


# Collaborating

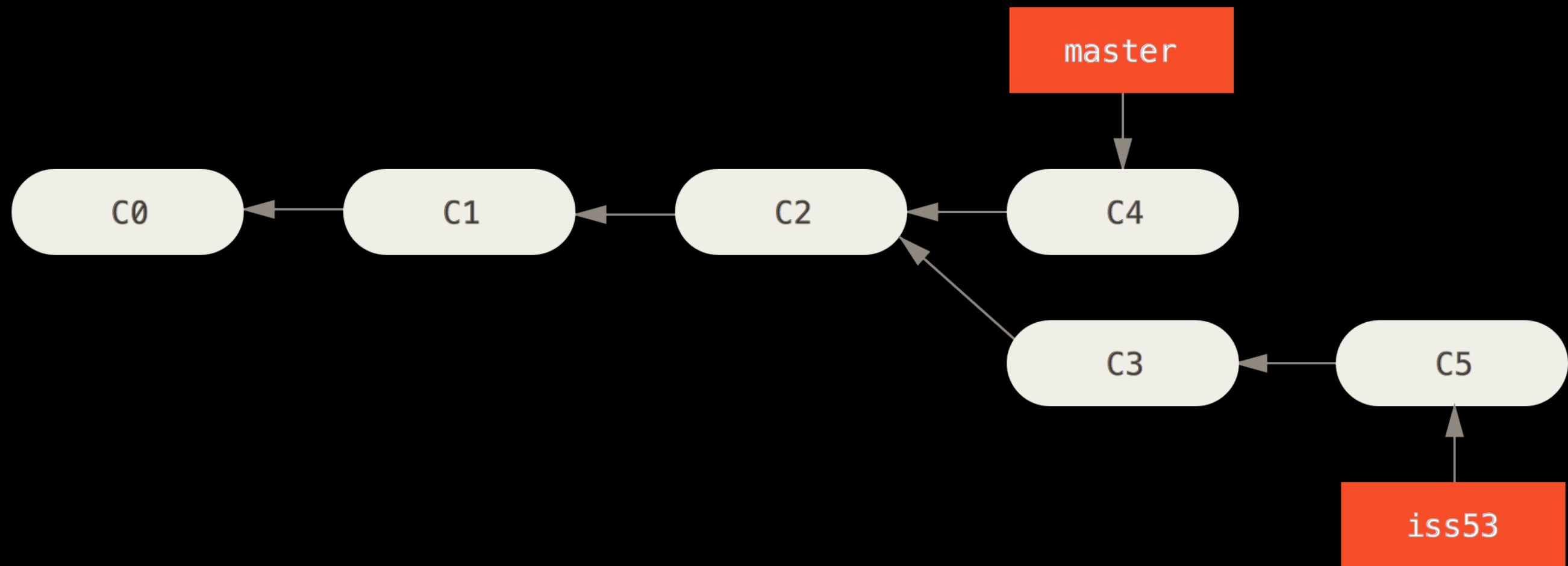








# Branching



# Thanks

All diagrams used are from the **Pro Git** book written by Scott Chacon and Ben Straub published under the **Creative Commons Attribution Non Commercial Share Alike 3.0** licence

Available at: [git-scm.com/book](http://git-scm.com/book)

Questions and feedback?

**Michael** @michaelj · [mike@josephson.org](mailto:mike@josephson.org)

**Dan** @furzeface · [daniel@furzeface.com](mailto:daniel@furzeface.com)

Slides available at: [github.com/CodeUpMCR/git-intro](https://github.com/CodeUpMCR/git-intro)