

# SALT-N-PEPA

LET'S TALK  
ABOUT GIT!



Featuring  
**THE  
TURNOUT  
BROS.**  
(Hurby Luv Bug  
and  
Steevie-N)  
**KEYBOARDS  
BY  
HOWIE  
ROBBINS**



# Why Version Control?

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- files can get messy



# Why Version Control?

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- live website can have urgent issue



# Why Version Control?

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- messy files *and* urgent issue



# Why Version Control?

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- Let's work together





# Why Version Control?

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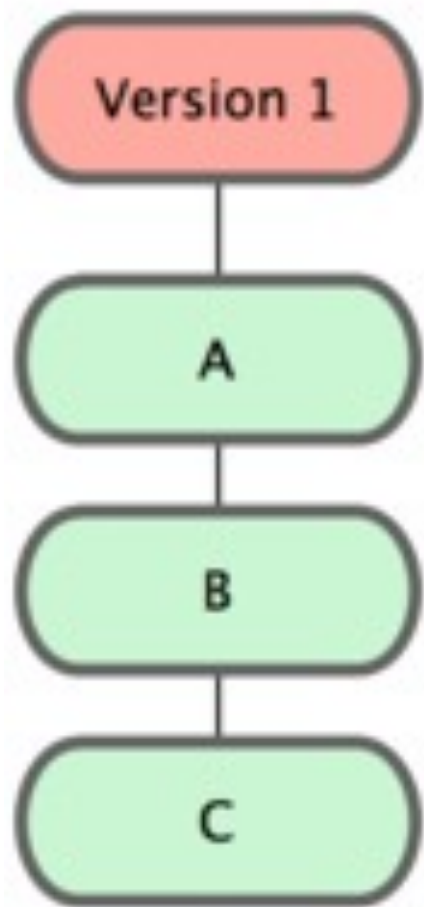
- Here are the new files!



# Concepts

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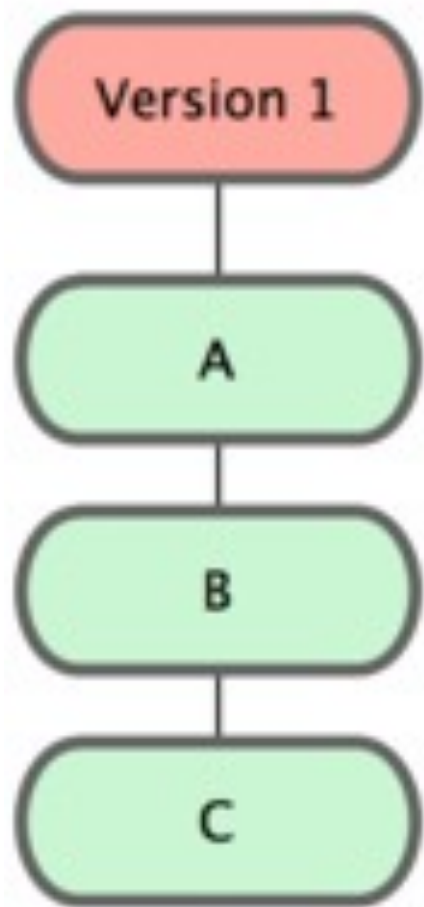
- git just keeps snapshots of some files



# Concepts

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- git just keeps snapshots of some files

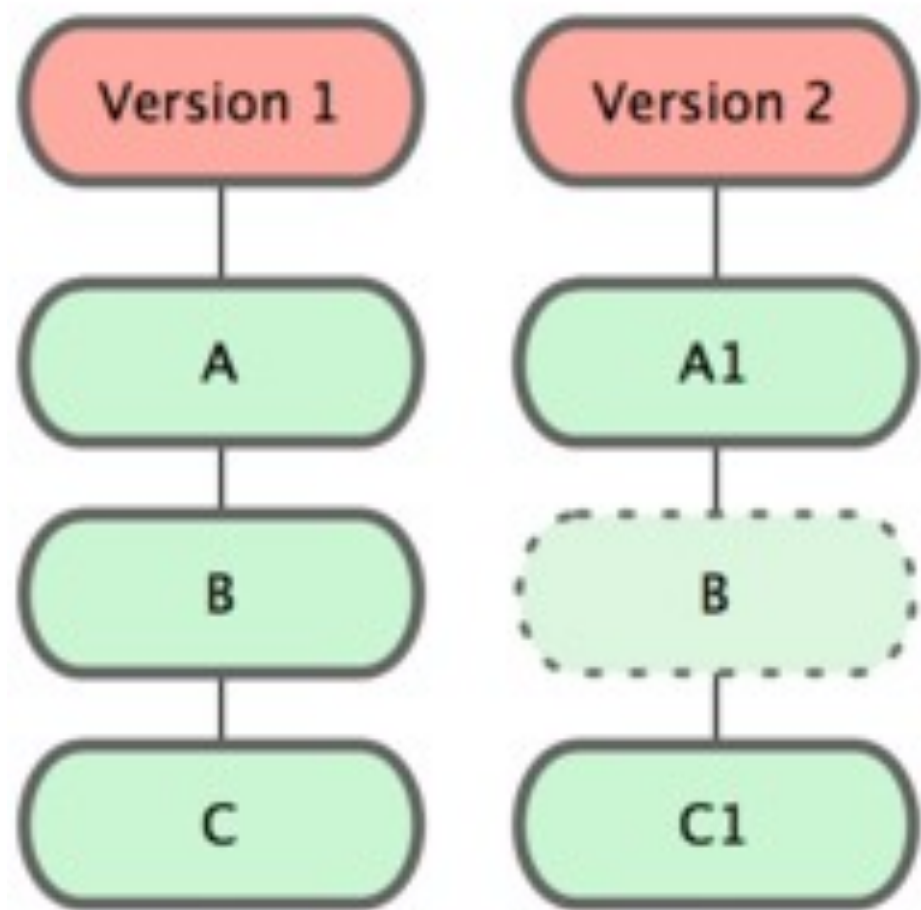




# Concepts

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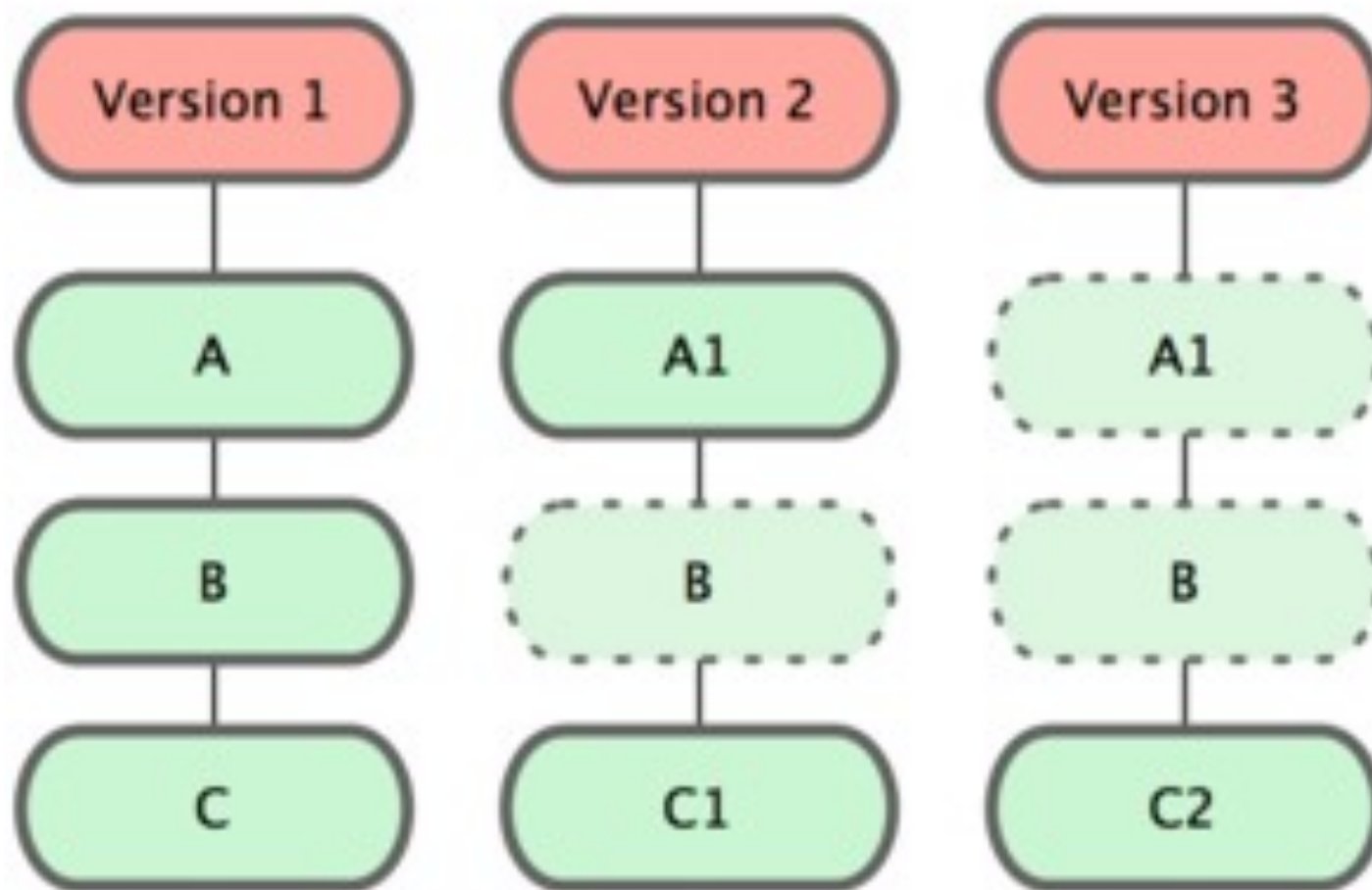
- git just keeps snapshots of some files



# Concepts

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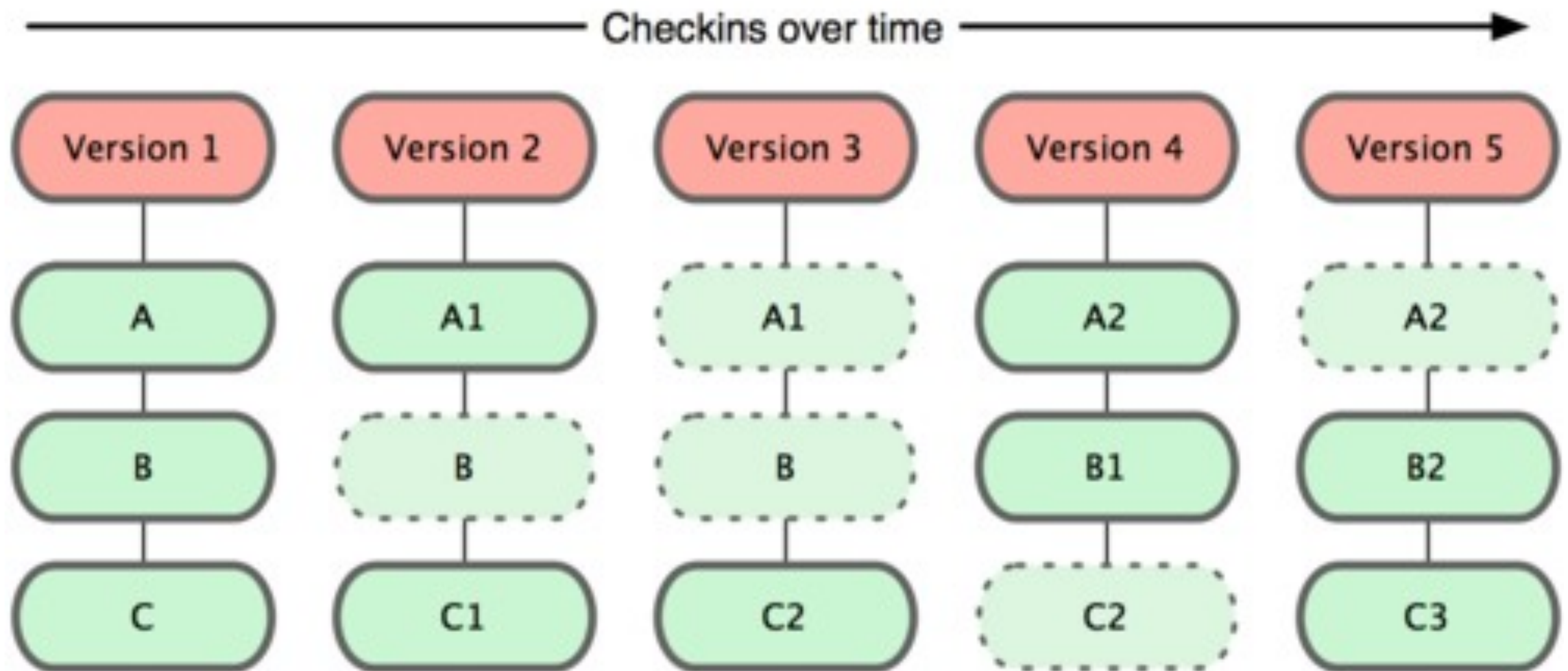
- git just keeps snapshots of some files



# Concepts

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- over time git keeps the history of some files





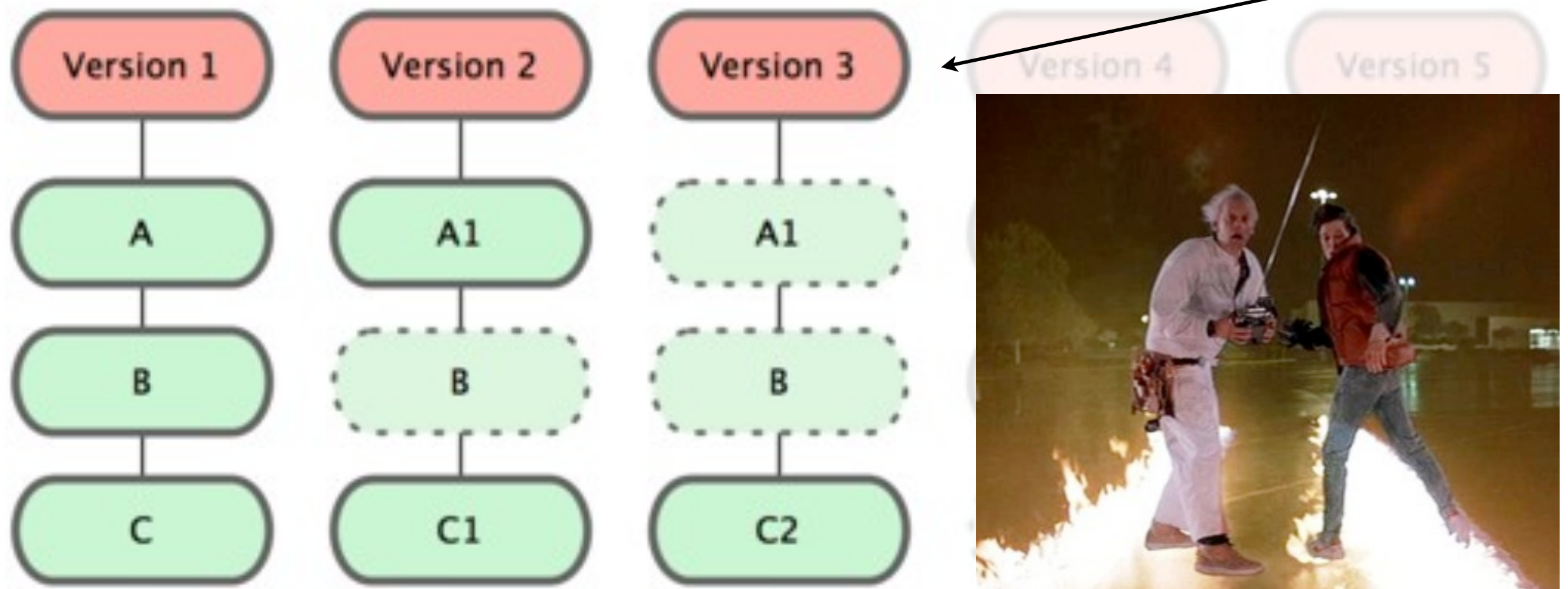
# Concepts

- over time git keeps the history of some files



# Concepts

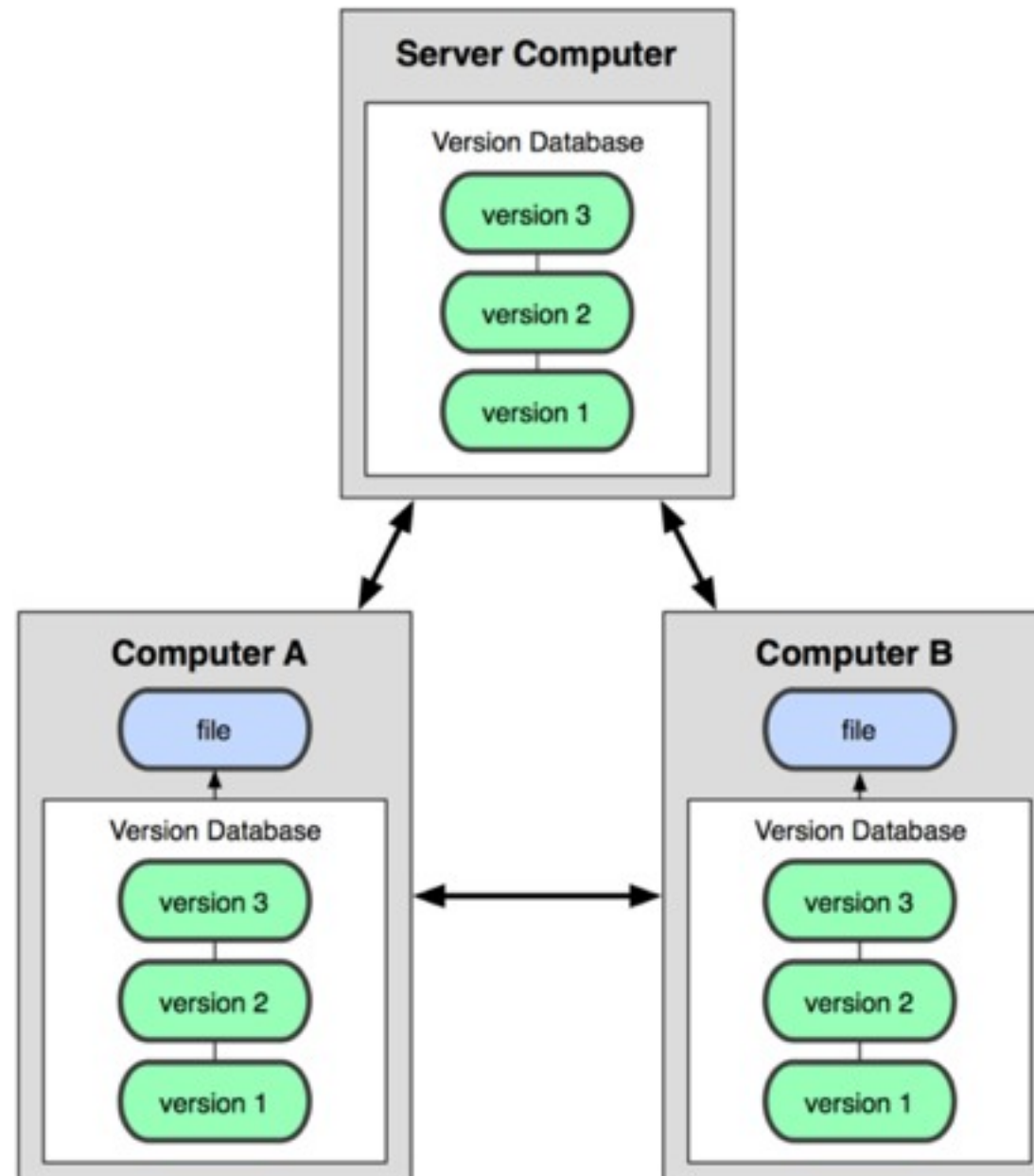
- go back in time!



# Concepts

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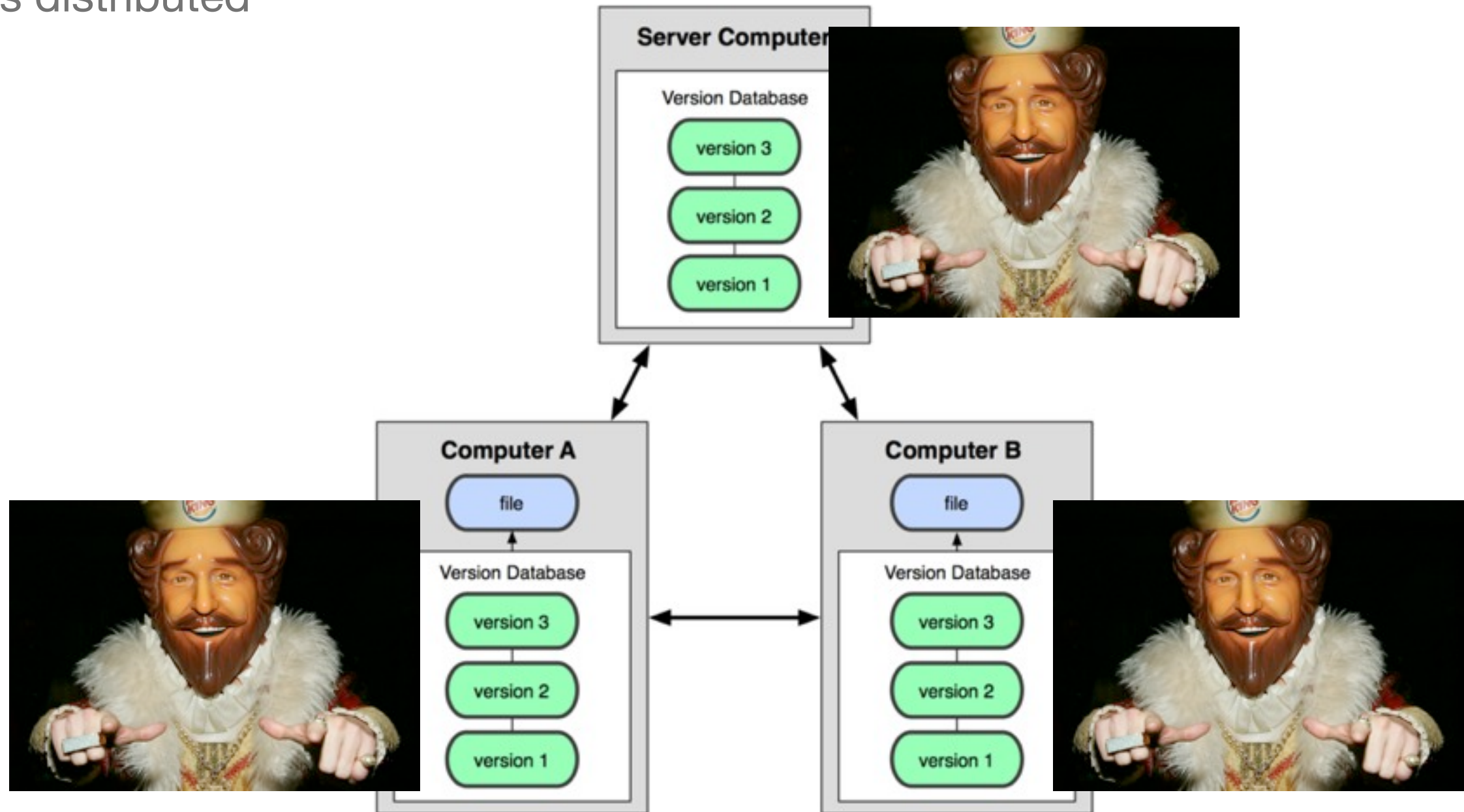
- it's distributed
- “clone”





# Concepts

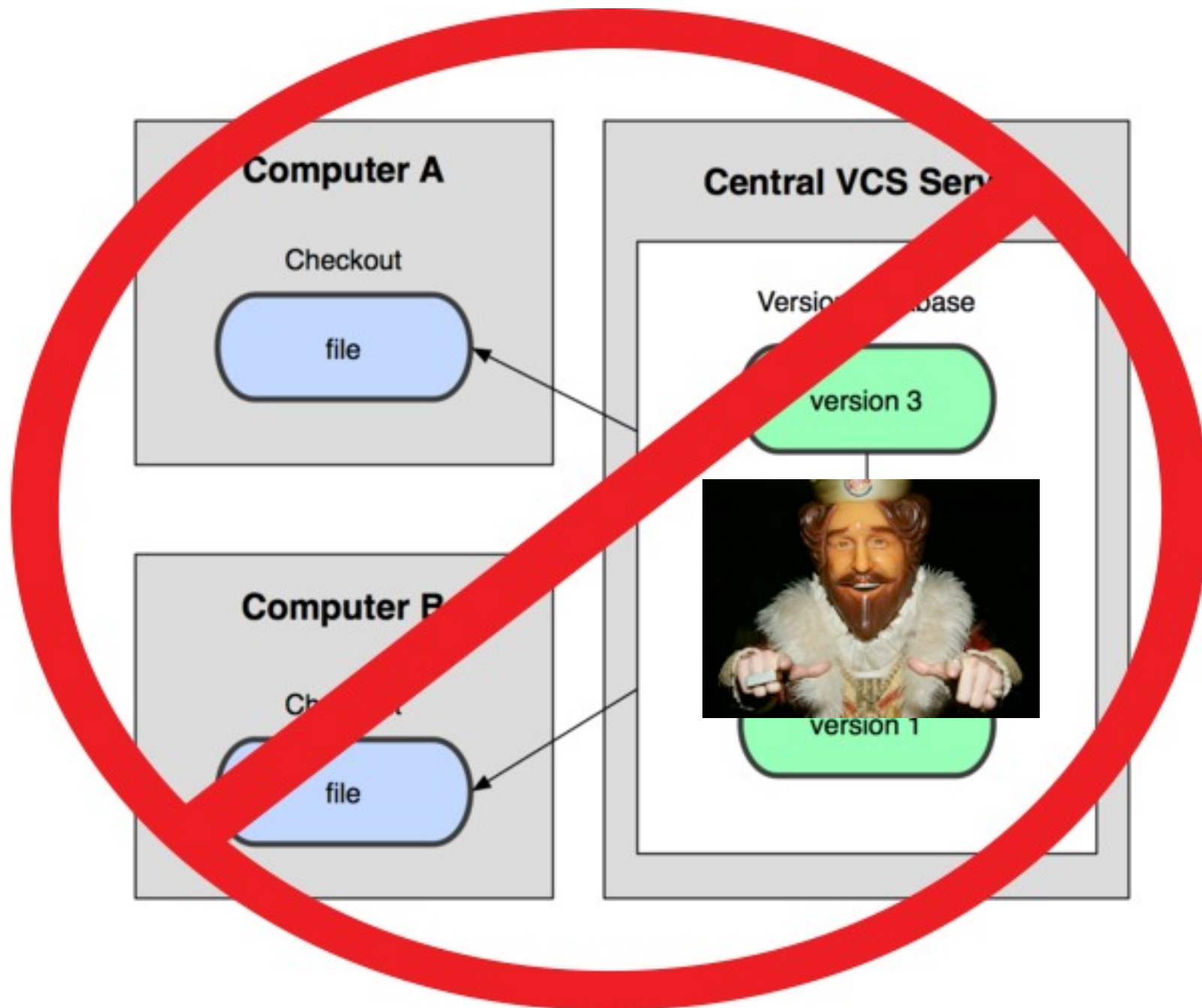
- it's distributed



# Concepts

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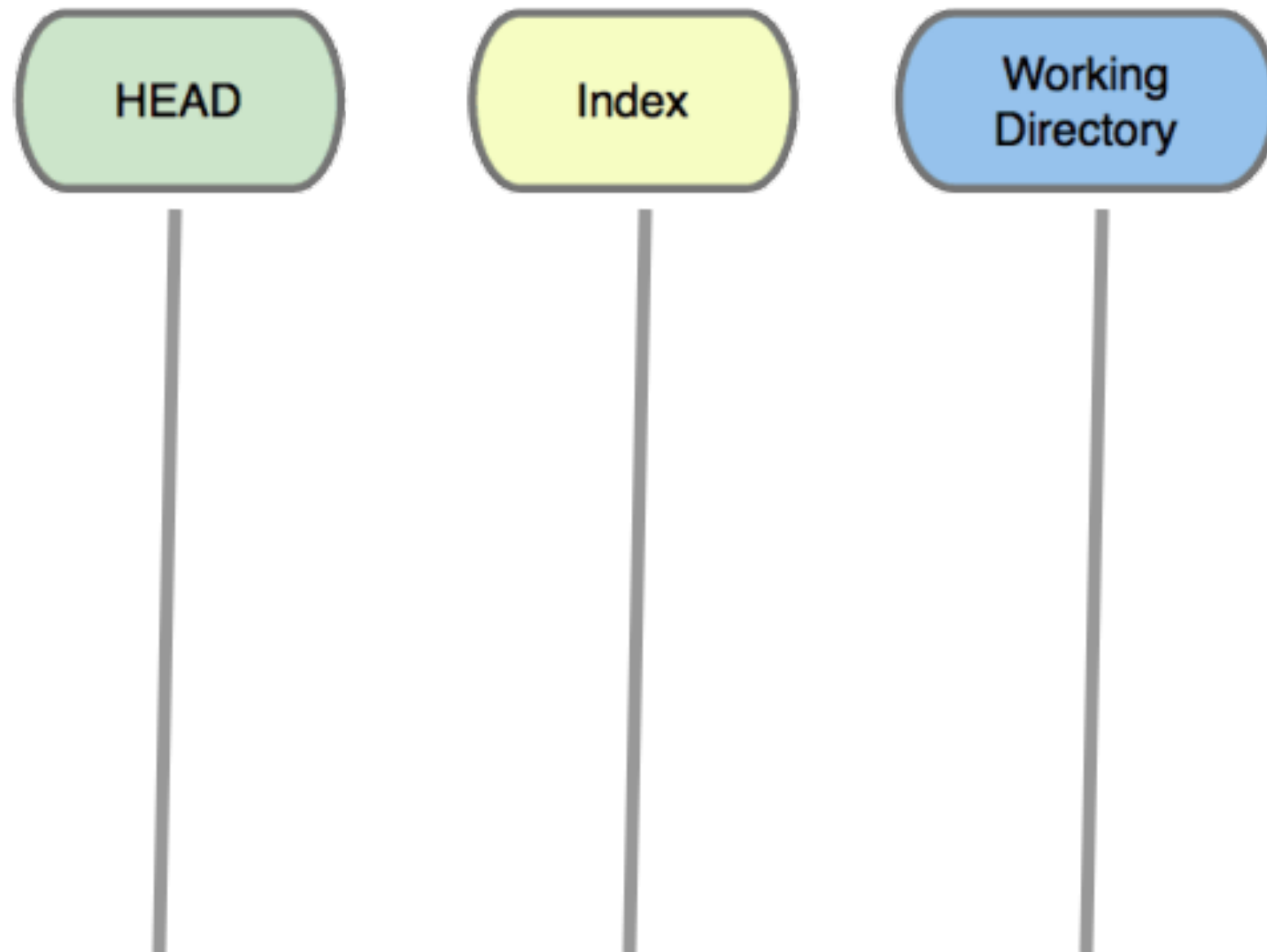
- not centralized



# Concepts

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- three trees





# Concepts

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- HEAD



# Concepts

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- Working directory



# Concepts

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- Index

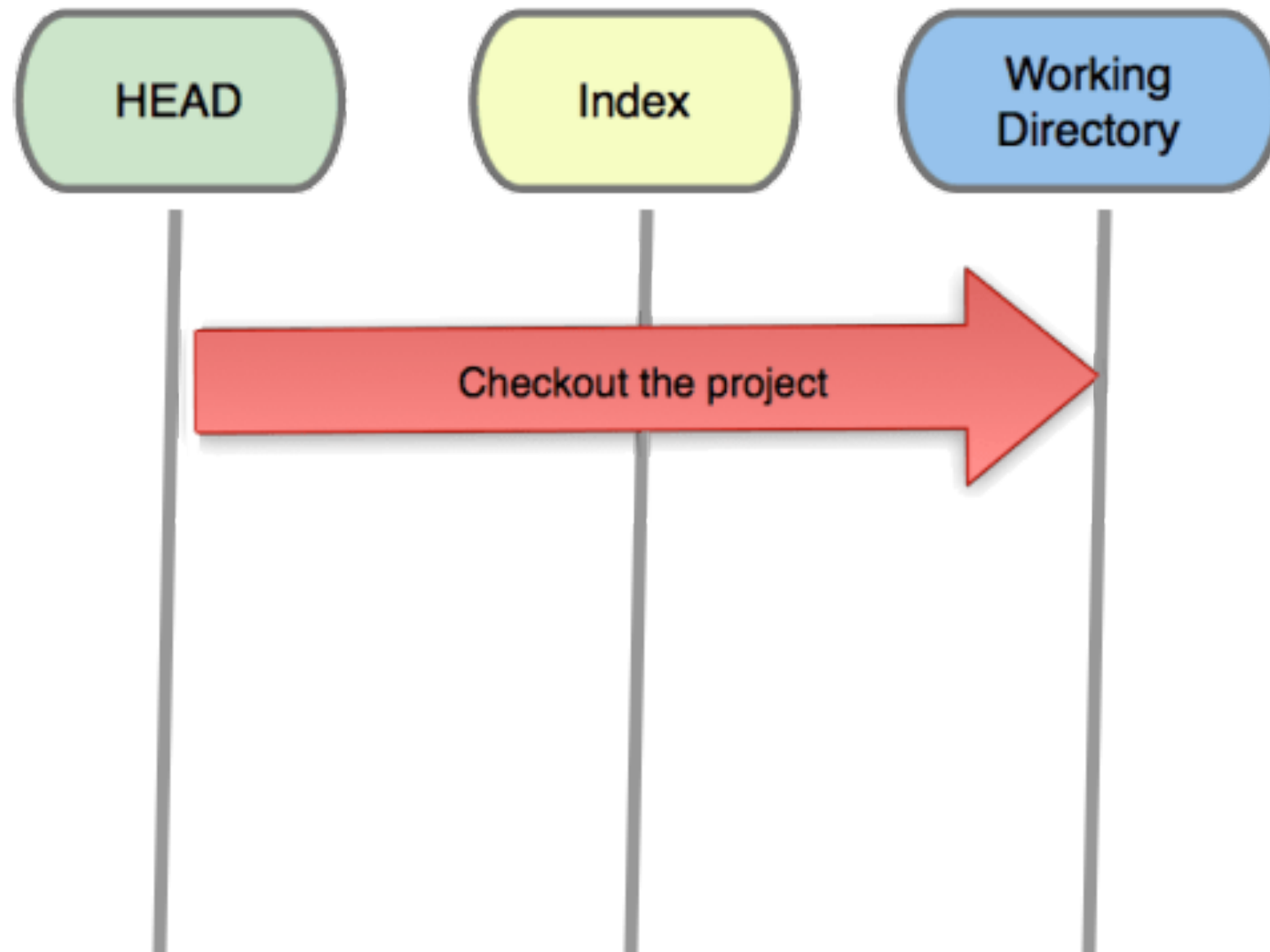




# In Practice

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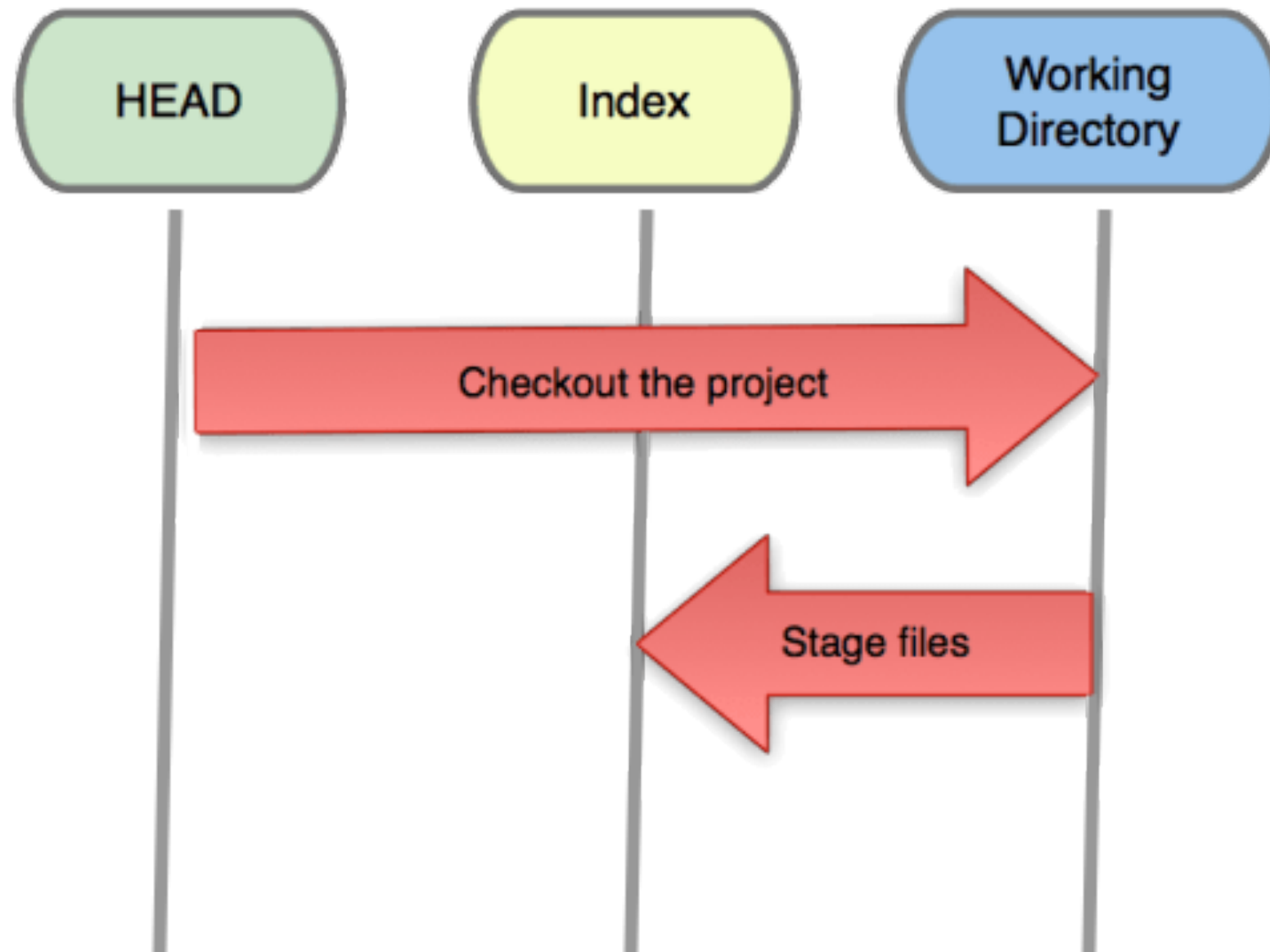
- “checkout”



# In Practice

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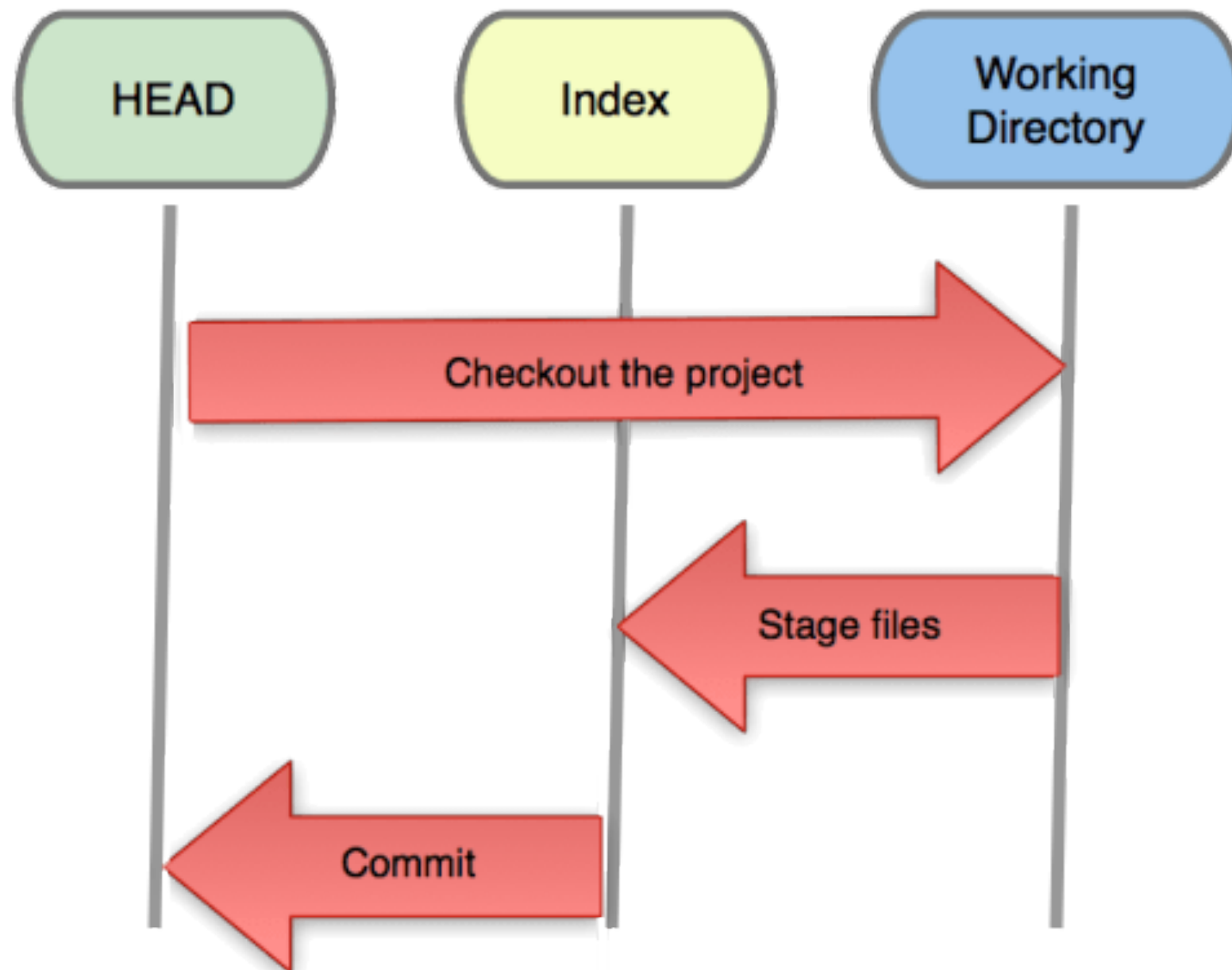
- “add”



# In Practice

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- “commit”





# Concepts

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- collection of snapshots



# Other Helpful Stuff

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- “status”



# Other Helpful Stuff

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- Tags or Labels



# Other Helpful Stuff

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- Stashing





# Other Helpful Stuff

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- Submodules



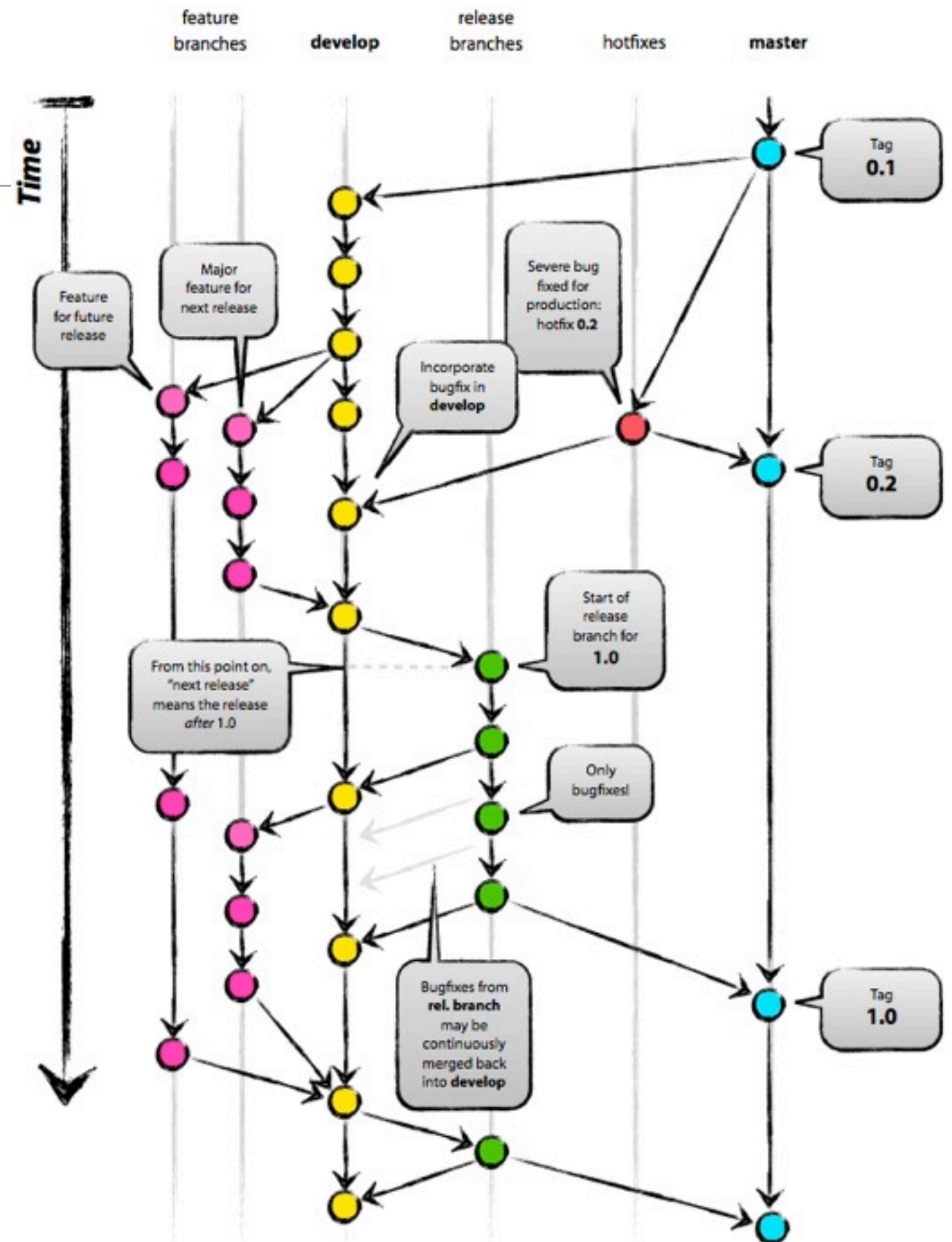
# Branching/Merging

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# Branching

- can get crazy

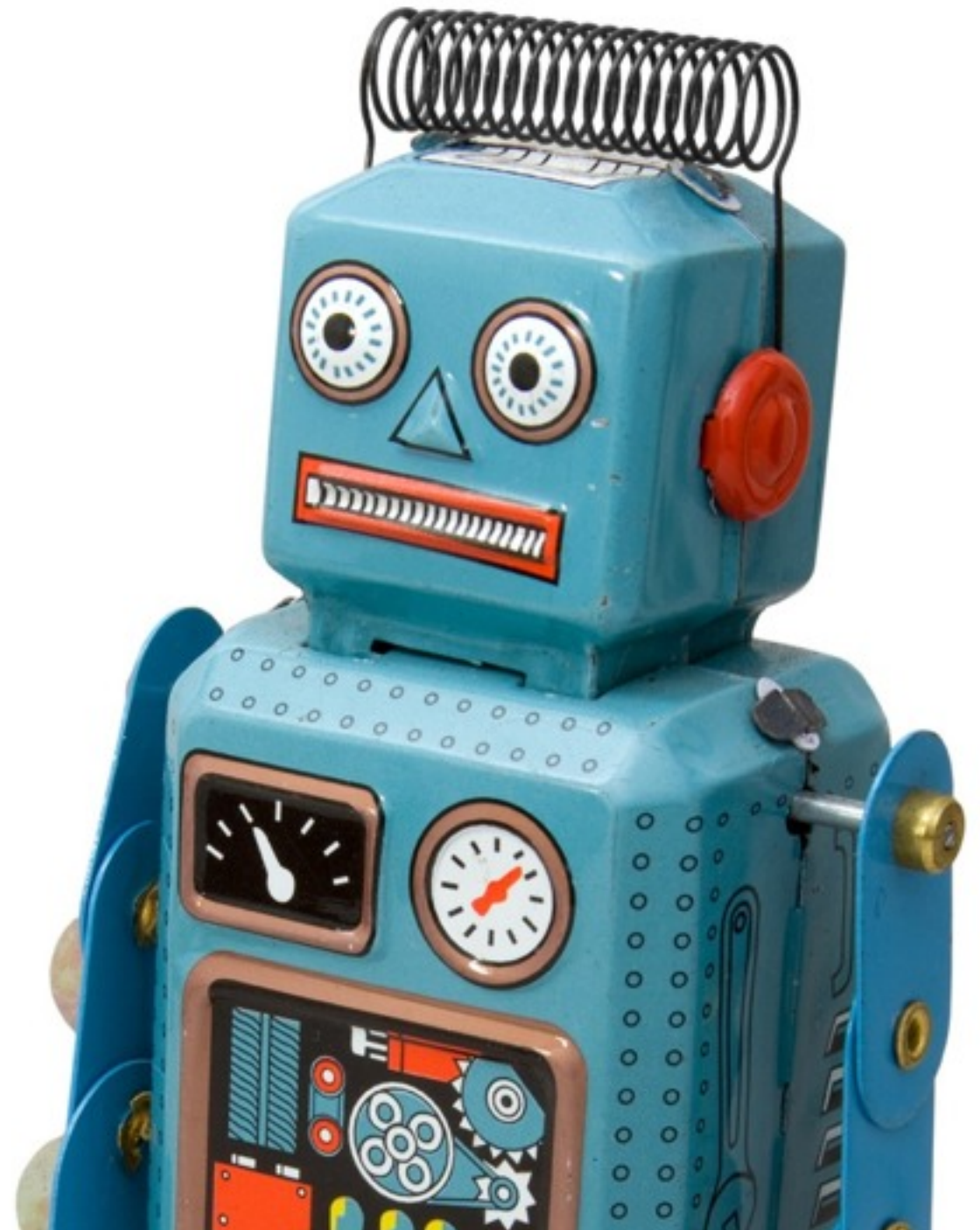




# Deployment

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- let the robots do it
- capistrano, drush deploy, chef





# Open Source Communities

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- drupal community



- lots and lots on github



- too many to name!

# Resources

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- Pro Git book <http://git-scm.com/book>
- Top 10 Git Tutorials for Beginners <http://sixrevisions.com/resources/git-tutorials-beginners/>
- Github training <http://training.github.com/>
- Drupal git documentation <https://drupal.org/documentation/git>

# Contact

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