

History: Fixing Mistakes



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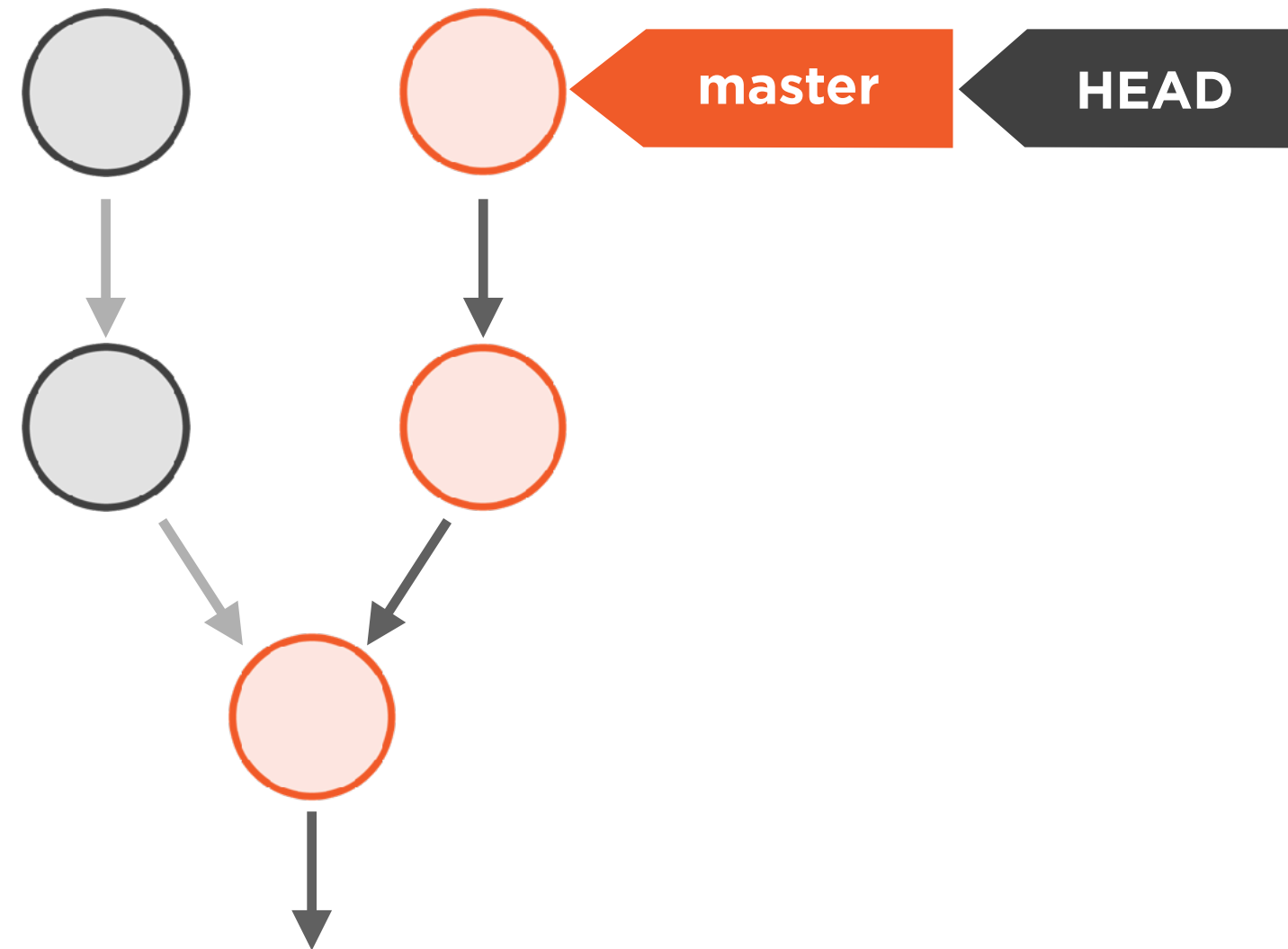
FREELANCE DEVELOPER

@nusco

Never rebase shared commits.

The Golden Rule:
never change shared history.

pick "Add Tikka Masala to menu"
squash "Add missing tikka masala placeholder"
pick "Use Markdown for the menu"
reword "Well, I changed my mind about that renaming"
pick "Add guacamole"
squash "Add onion to guacamole"
squash "Add tomato to guacamole"
pick "Make README all uppercase"
pick "Add Caesar Salad to menu"

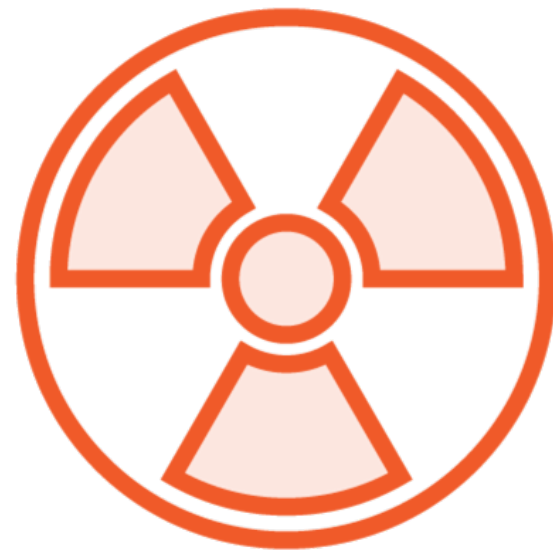


Rewriting Large Chunks of History

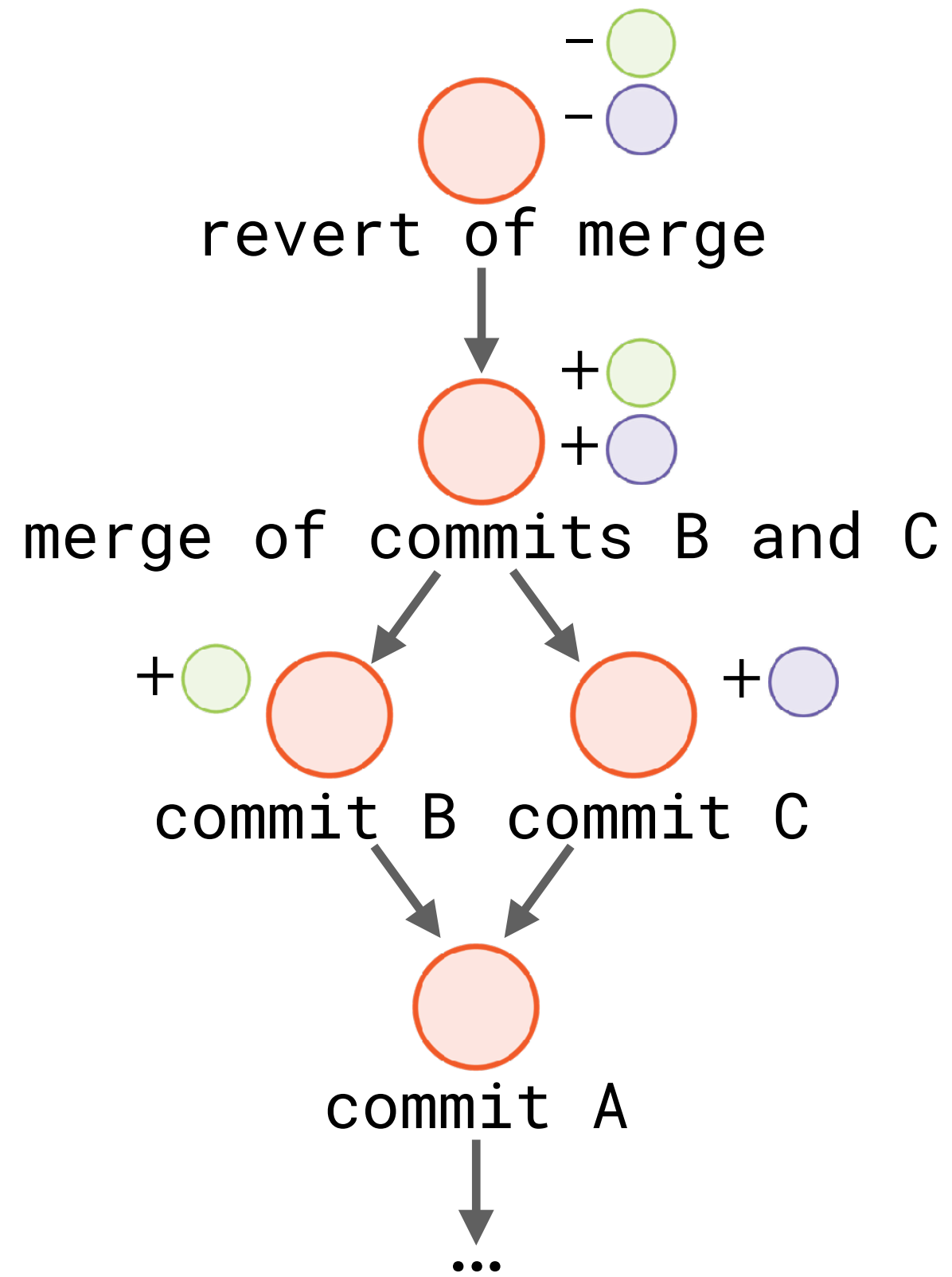
“We have a huge
file in the
repository!”

“We committed
our passwords!”

...



git filter-repo



Be careful when you
revert merge commits.

“revert” doesn’t mean “undo”.



Summary

git commit --amend

git rebase -i

git reflog

git filter-repo

git revert