Intro to GIT

Konov Ilia

phd, computer engineering





WHAT IS GIT





GIT



• Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency

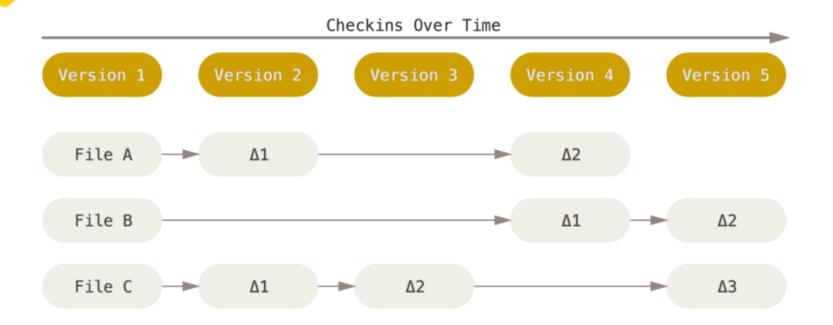


Why we use GIT

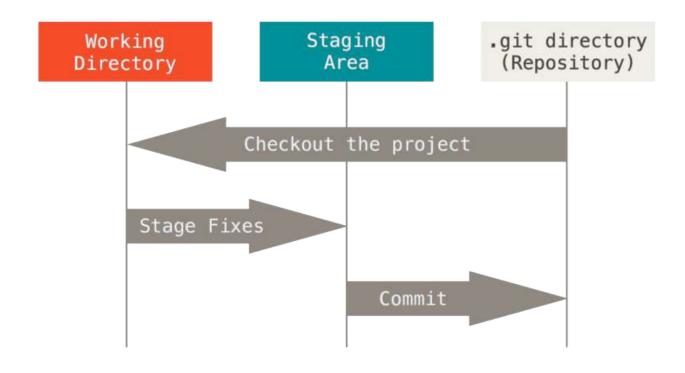
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- Version control
- Collaboration
- Rollback
- Release management
- Backward compatibility and support.



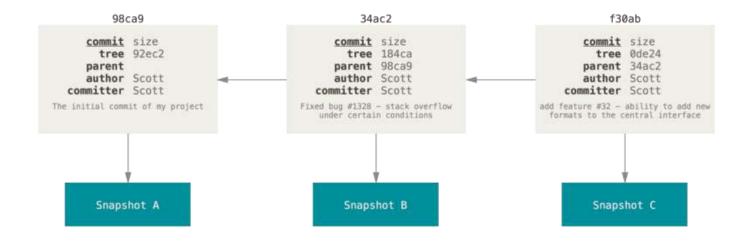






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- Modified
- Staged
- Committed

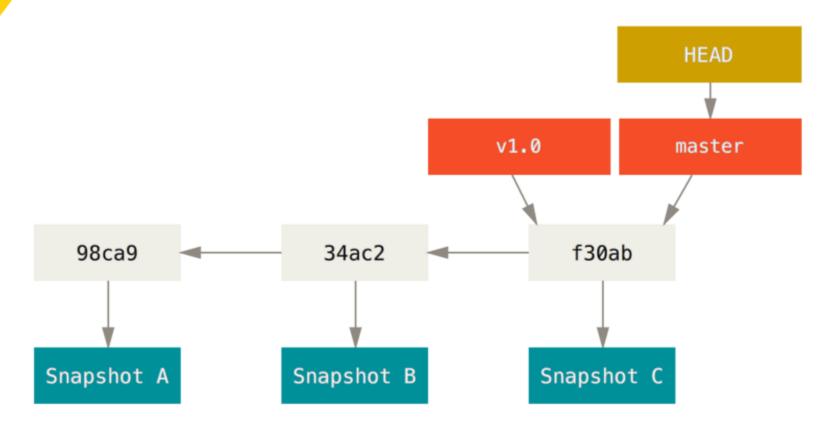




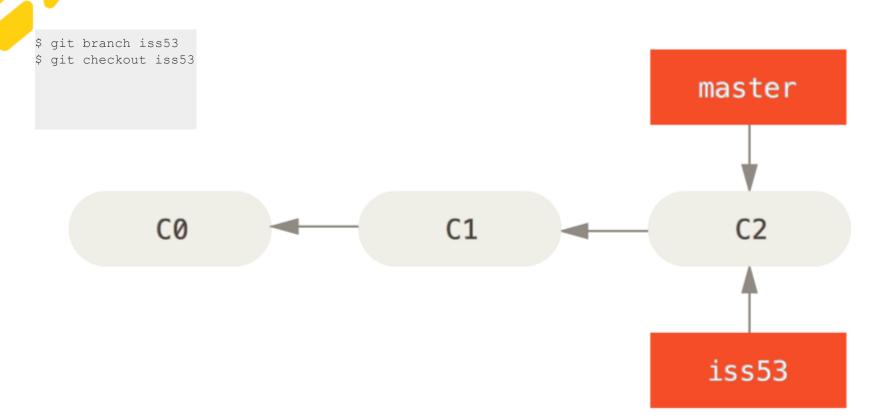
How it work 5b1d3 blob size 98ca9 92ec2 911e7 commit size blob size tree size tree 92ec2 blob 5b1d3 README author Scott blob 911e7 LICENSE committer Scott blob cba0a test.rb The initial commit of my project Permission is hereby granted, free of charge, to any person cba0a blob size







New branch





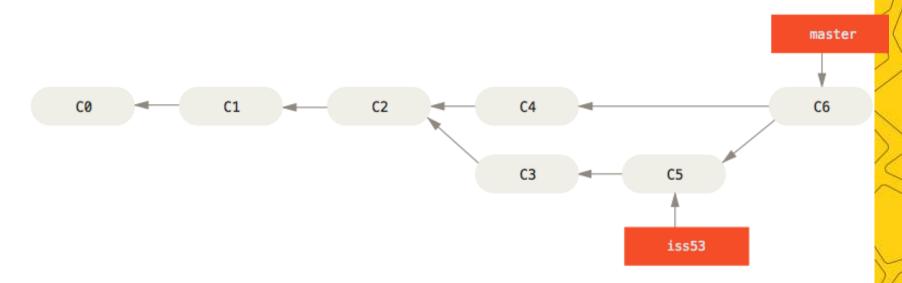
Merge branch

#Объединяем ветки \$ git checkout master \$ git merge hotfix master hotfix C0 C1 C2 C4 C3 #Deleted branch hotfix \$ git branch -d hotfix (3a0874c). iss53



Merge branch





Thanks for your attention

Any questions?



