

Introduction to Git and GitHub

Dr Christian Engels

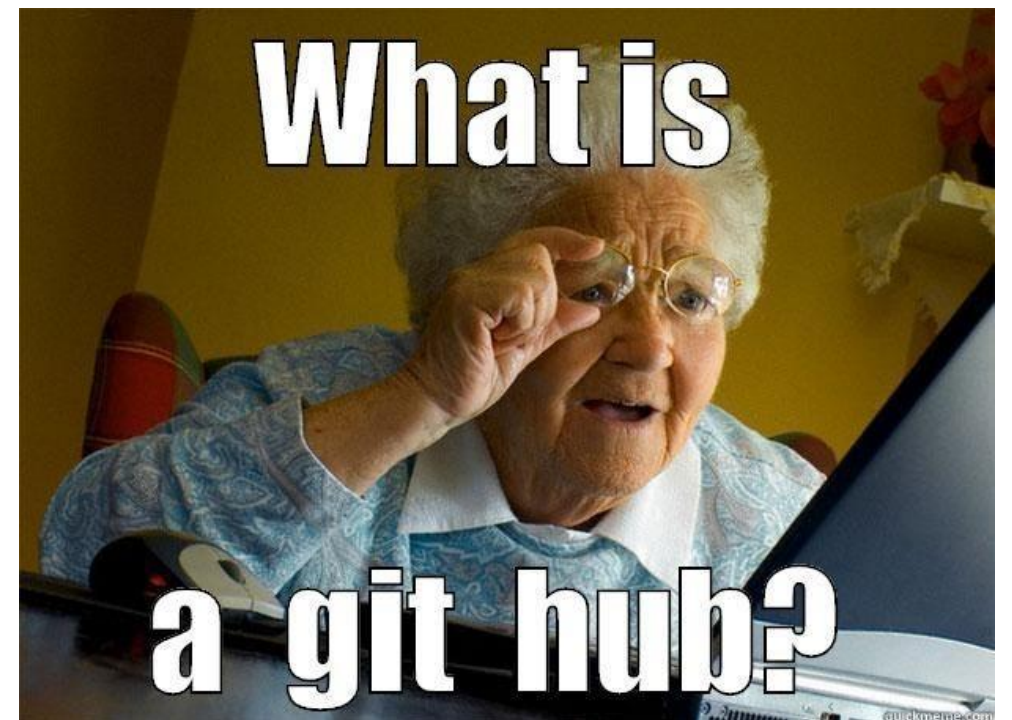
Data Science and Causal Inference Workshop 2025

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GitHub



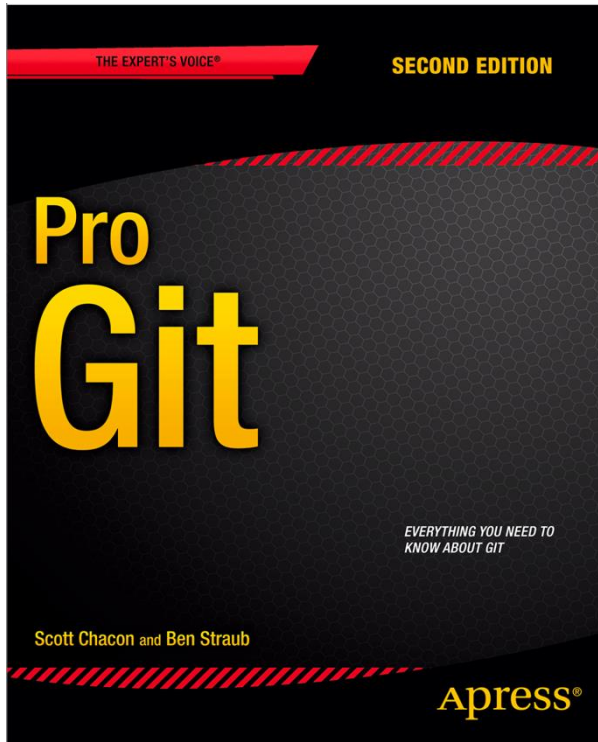


I AM GOING TO BE A DEVELOPER! LEARNING GIT&GITHUB



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500 pages ☹️





GitHub Repositories

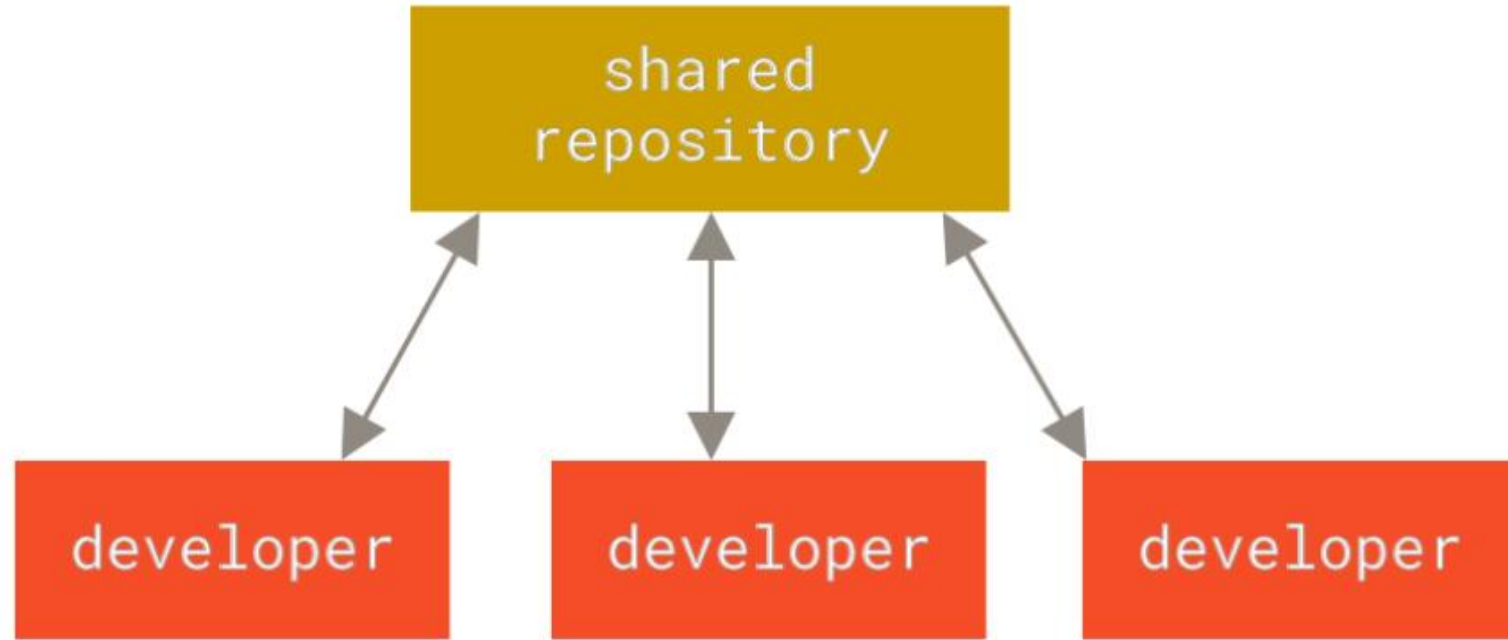


Figure 2. Centralized version control diagram

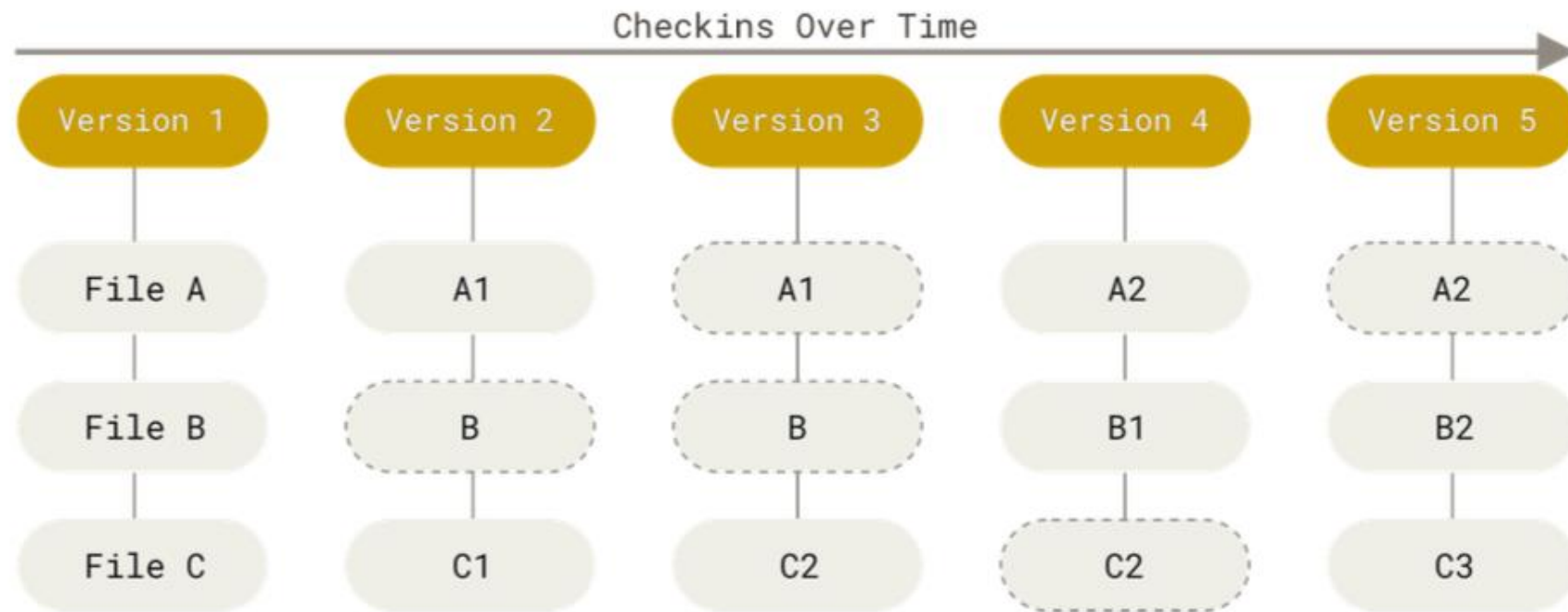


Figure 5. Storing data as snapshots of the project over time

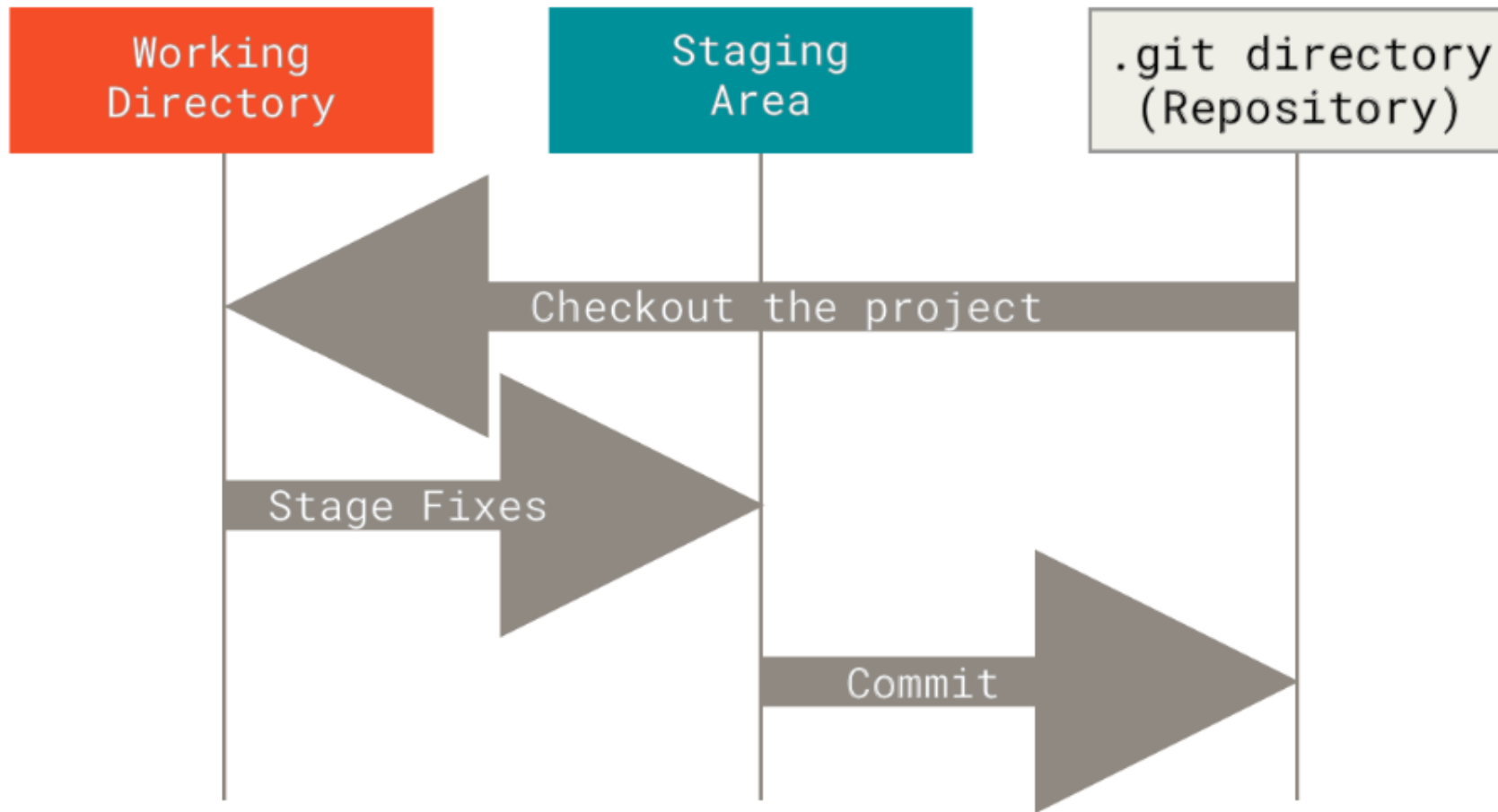


Figure 6. Working tree, staging area, and Git directory

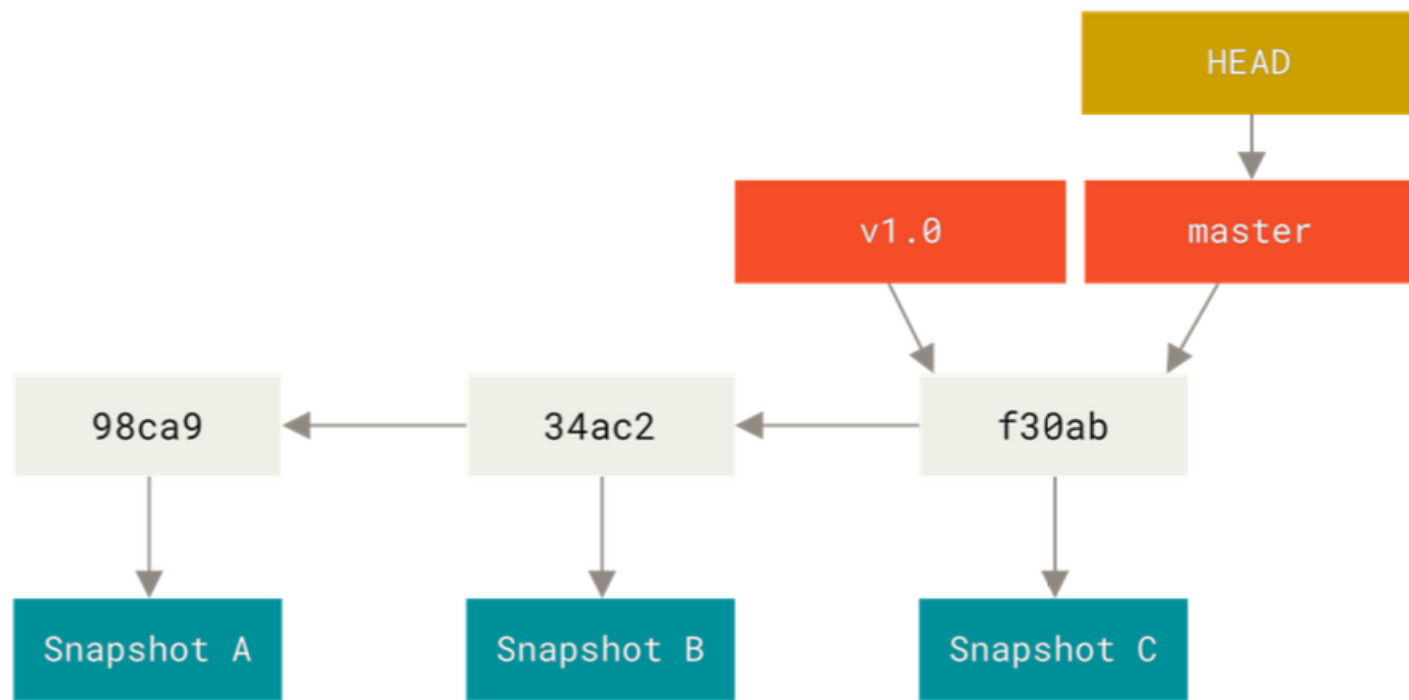


Figure 11. A branch and its commit history

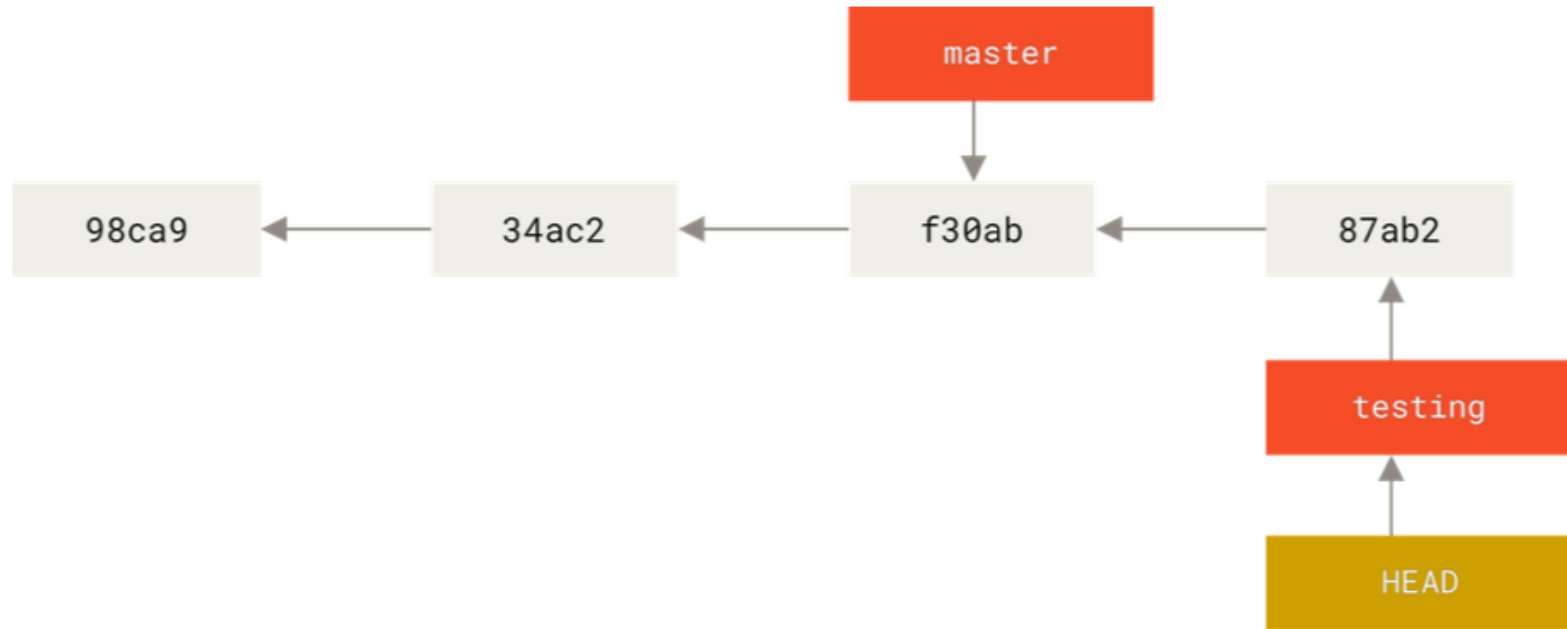


Figure 15. The HEAD branch moves forward when a commit is made

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