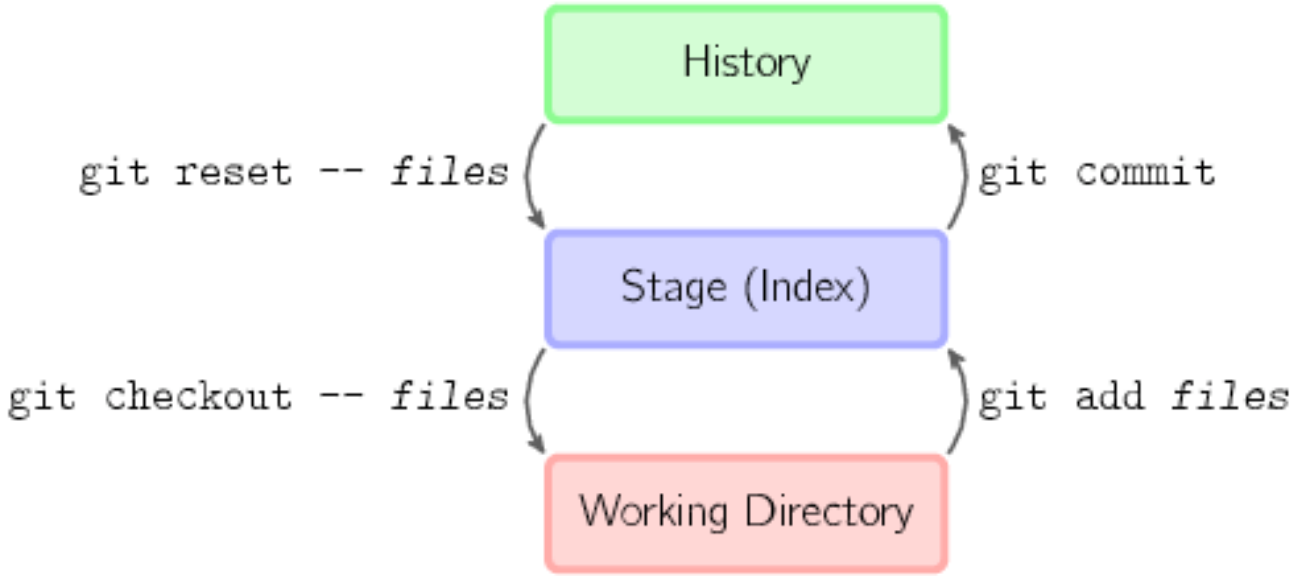
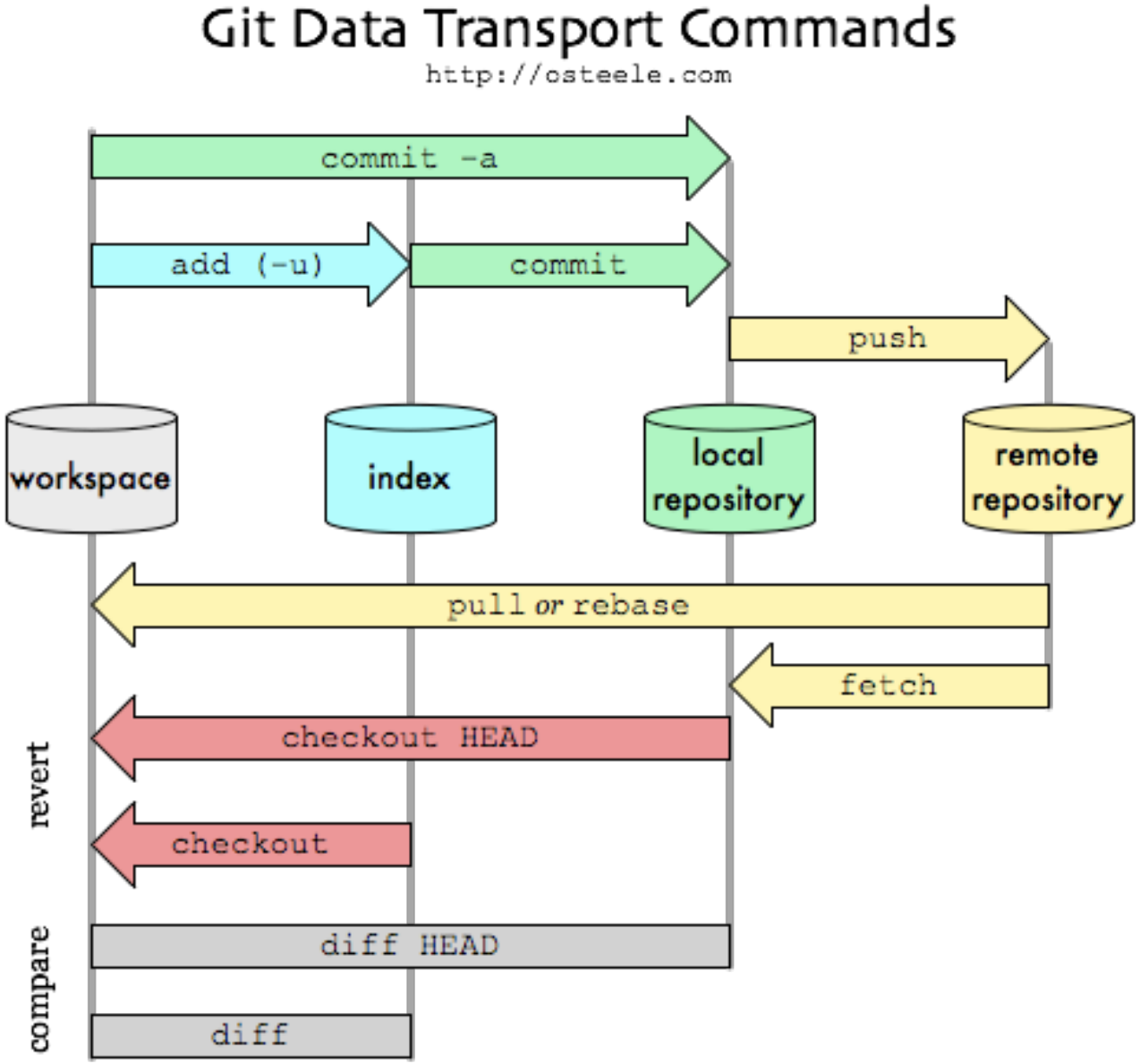
Git commands

These slides have been reformatted from Mark Lodato's http://marklodato.github.com/visual-git-guide/index-svg.html

Basic model

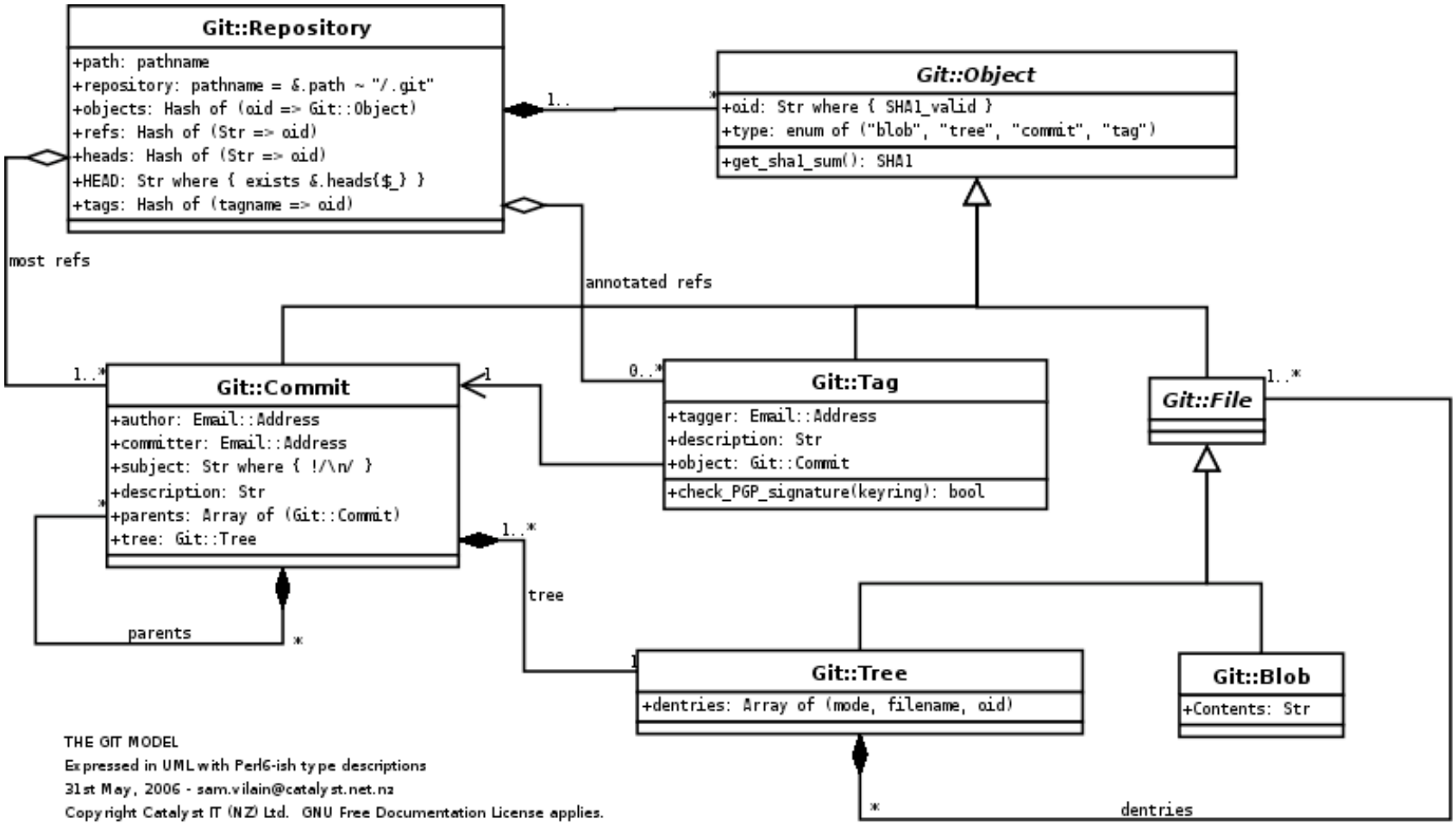


http://marklodato.github.com/visual-git-guide/index-svg.html



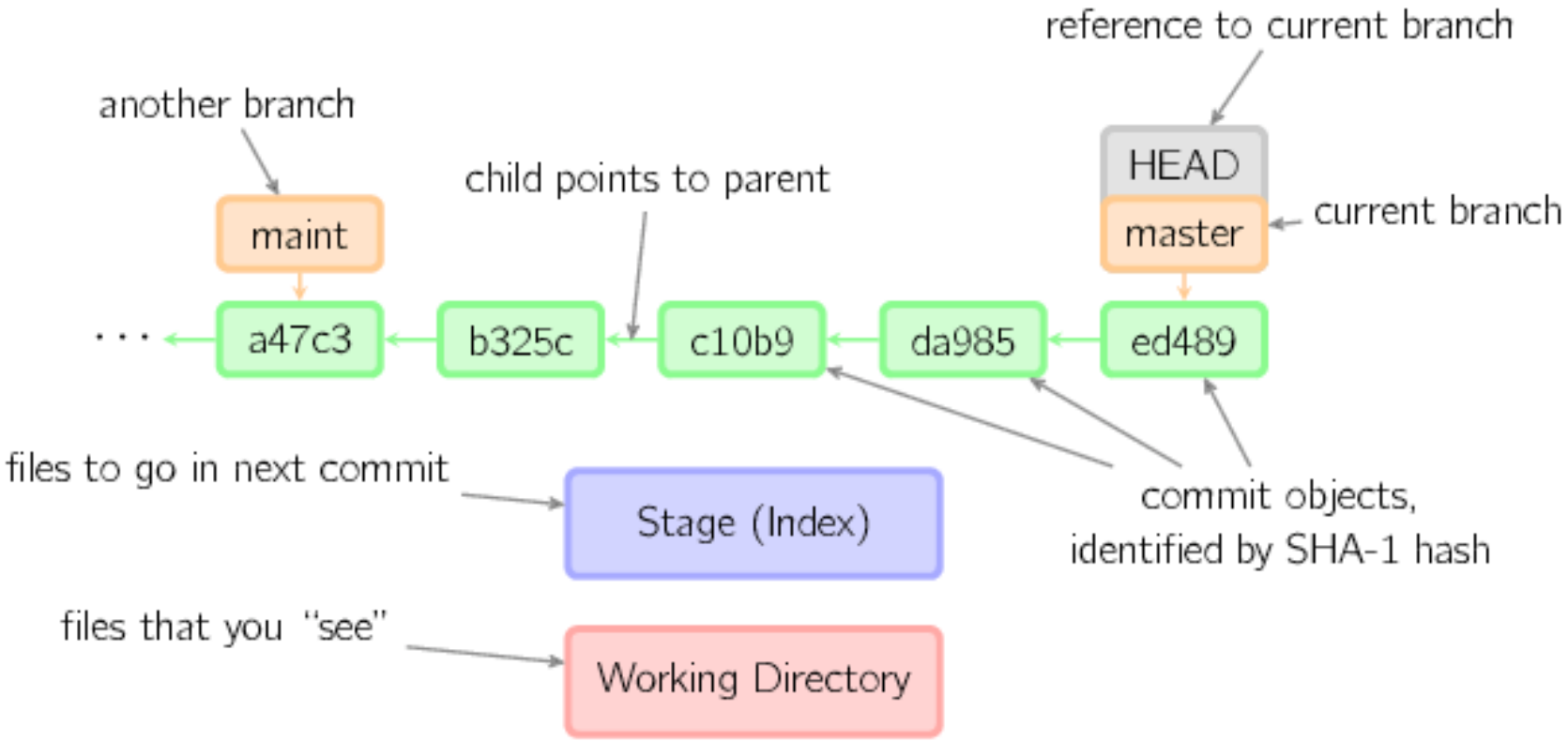
http://osteele.com/images/2008/git-transport.png

Git object model



http://utsl.gen.nz/talks/git-svn/git-model.png

Elements of diagrams



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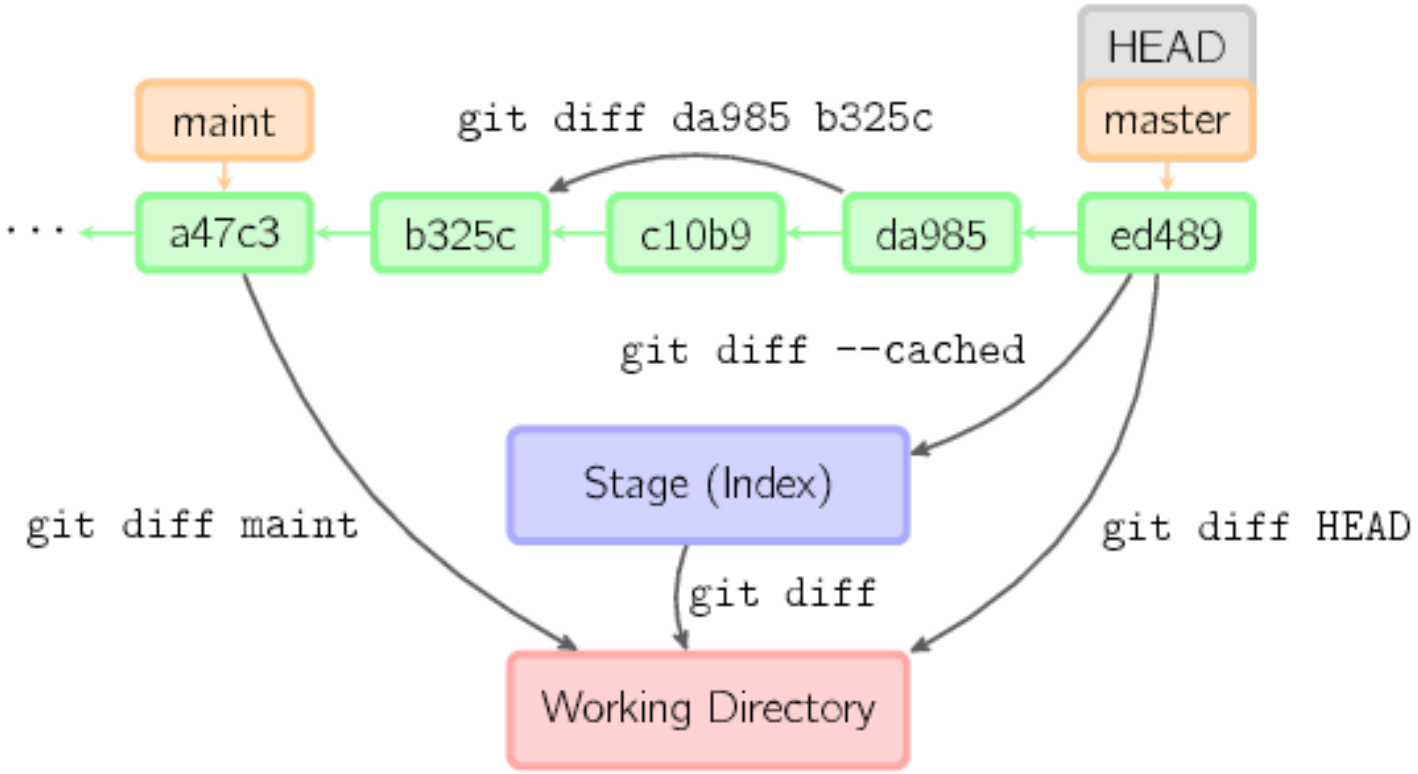
diff



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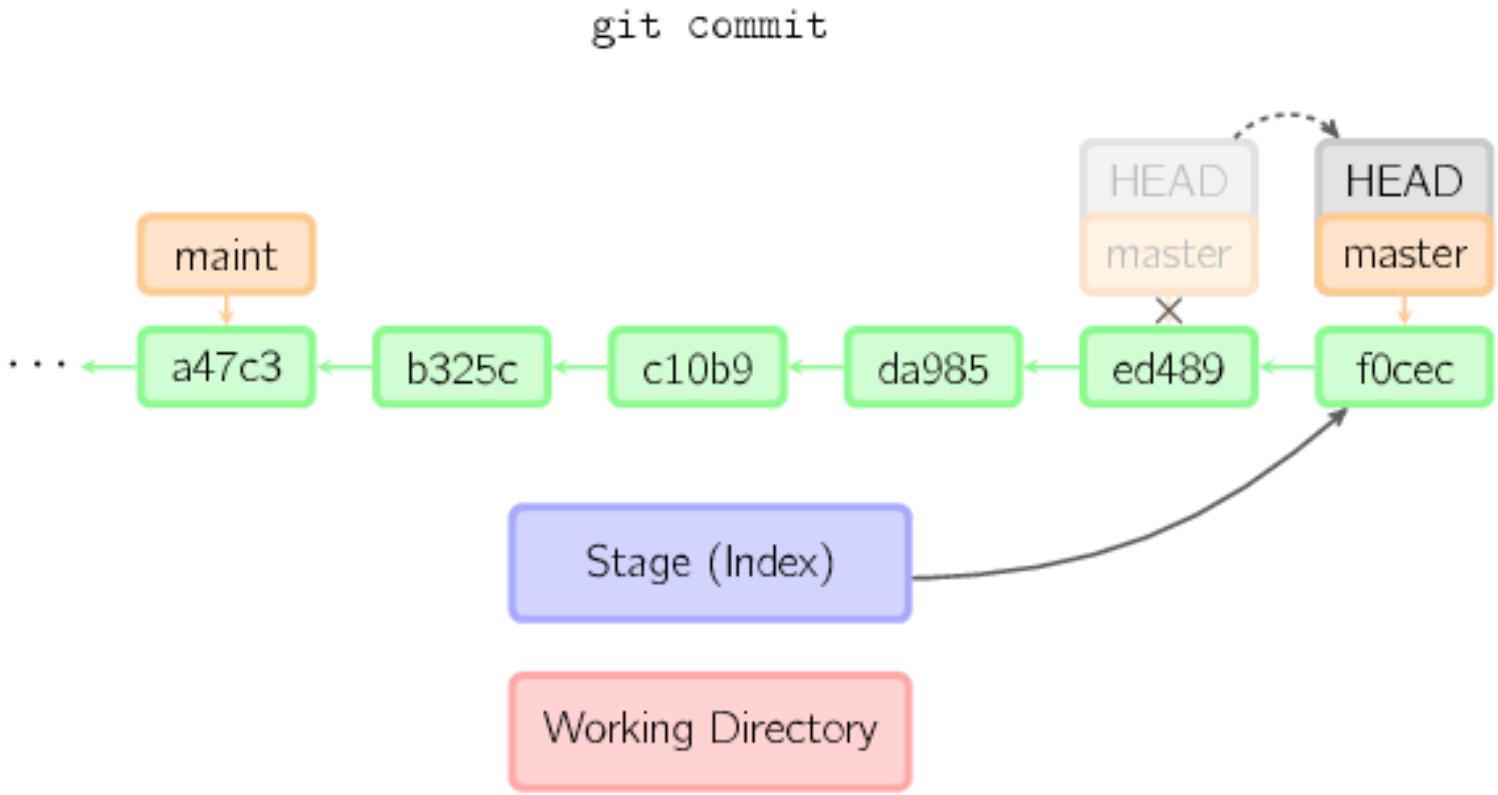
commit



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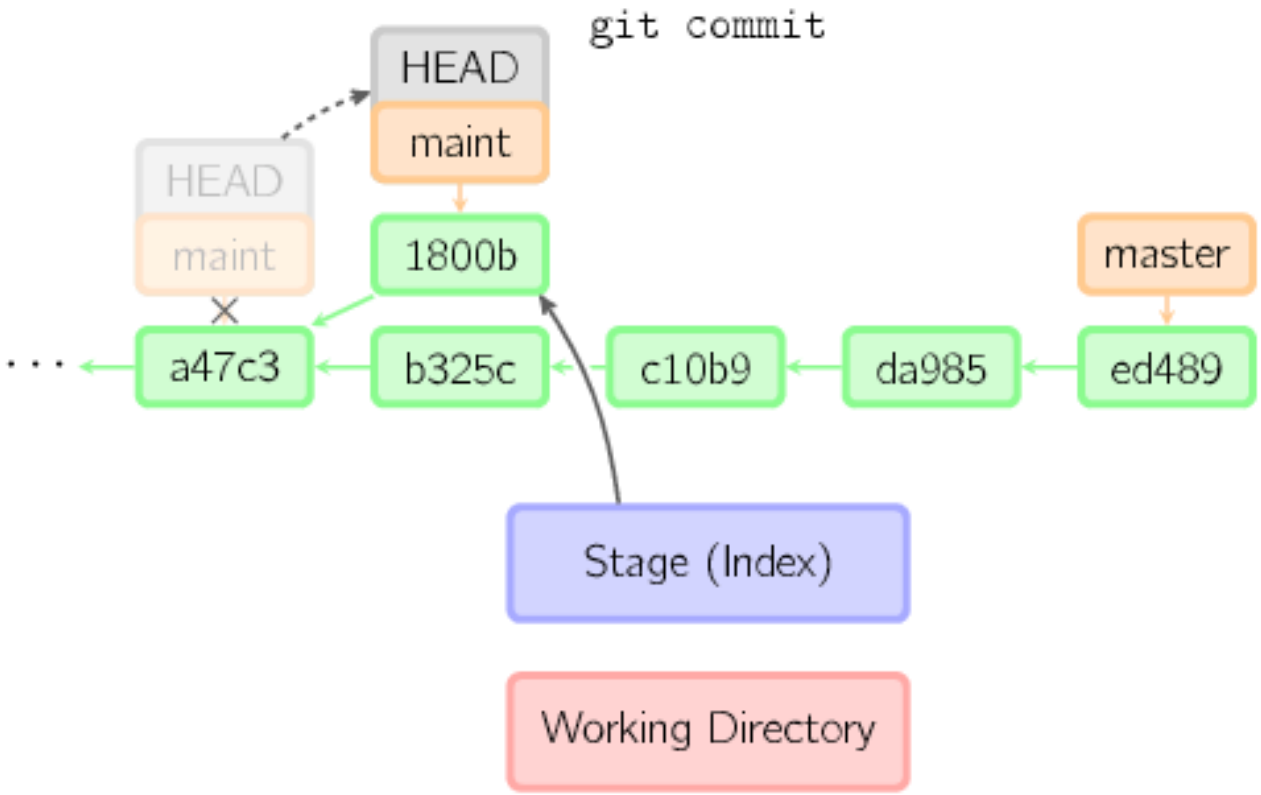
commit below HEAD



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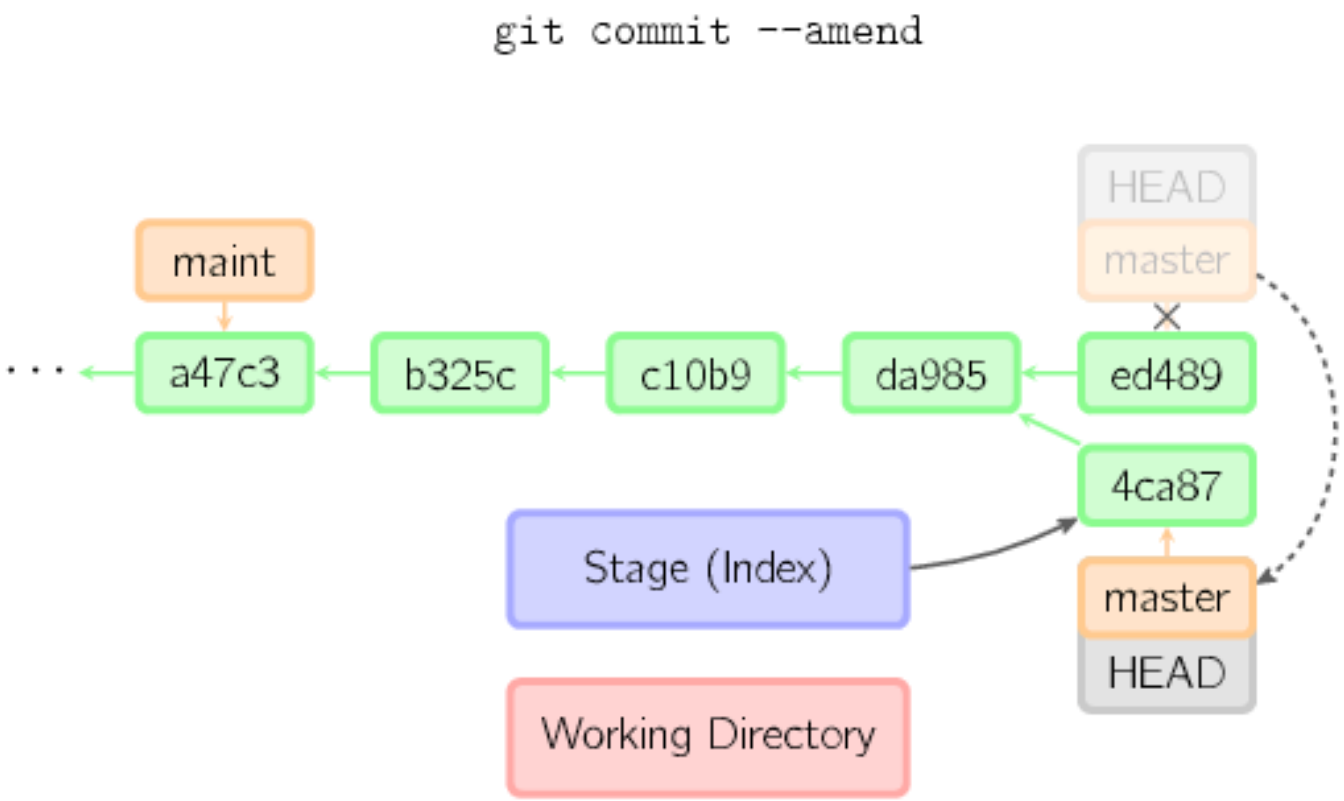
commit --amend



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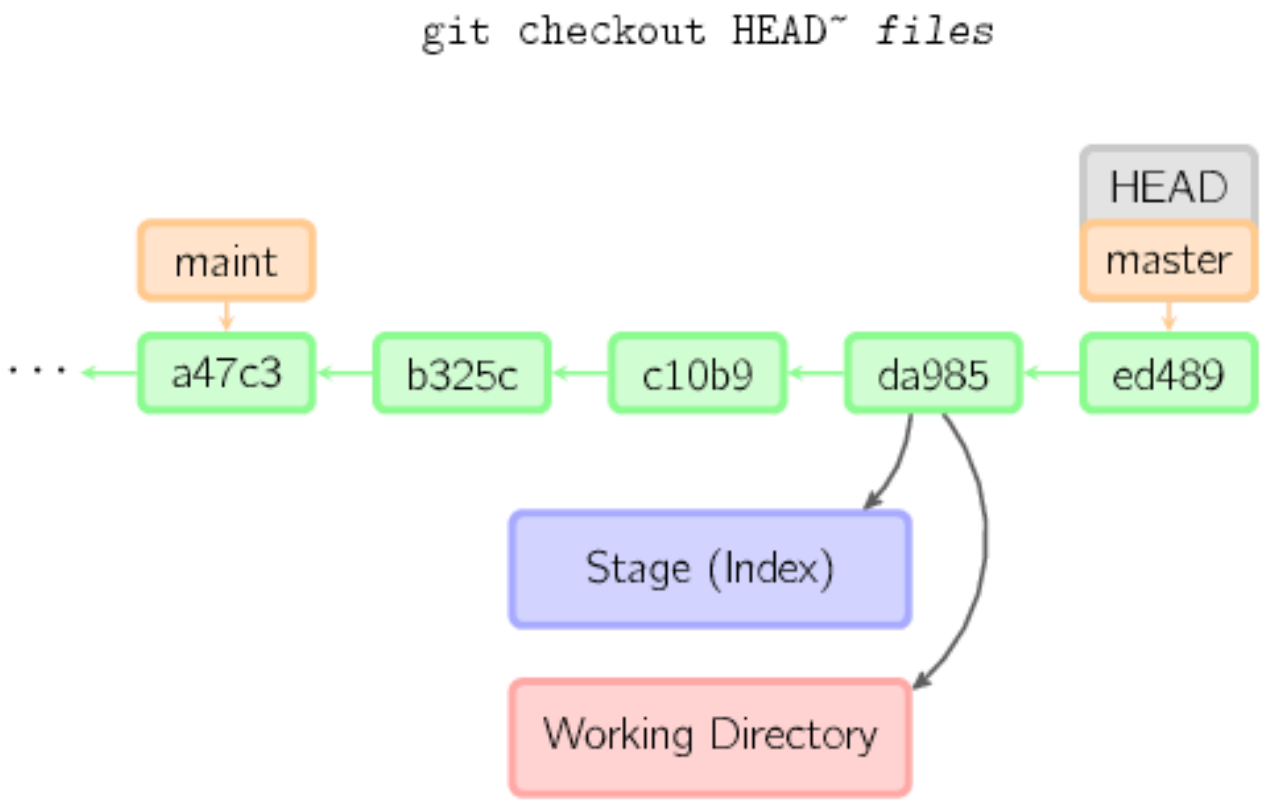
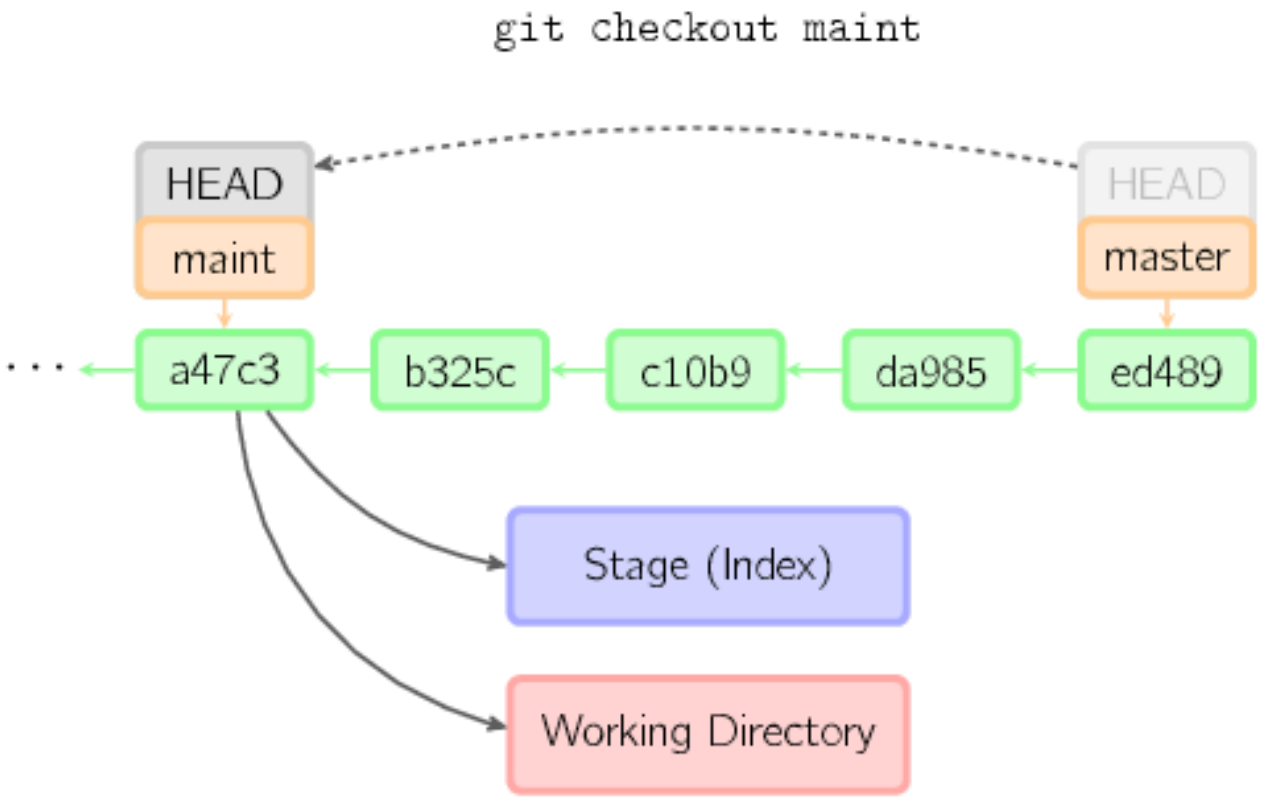
checkout



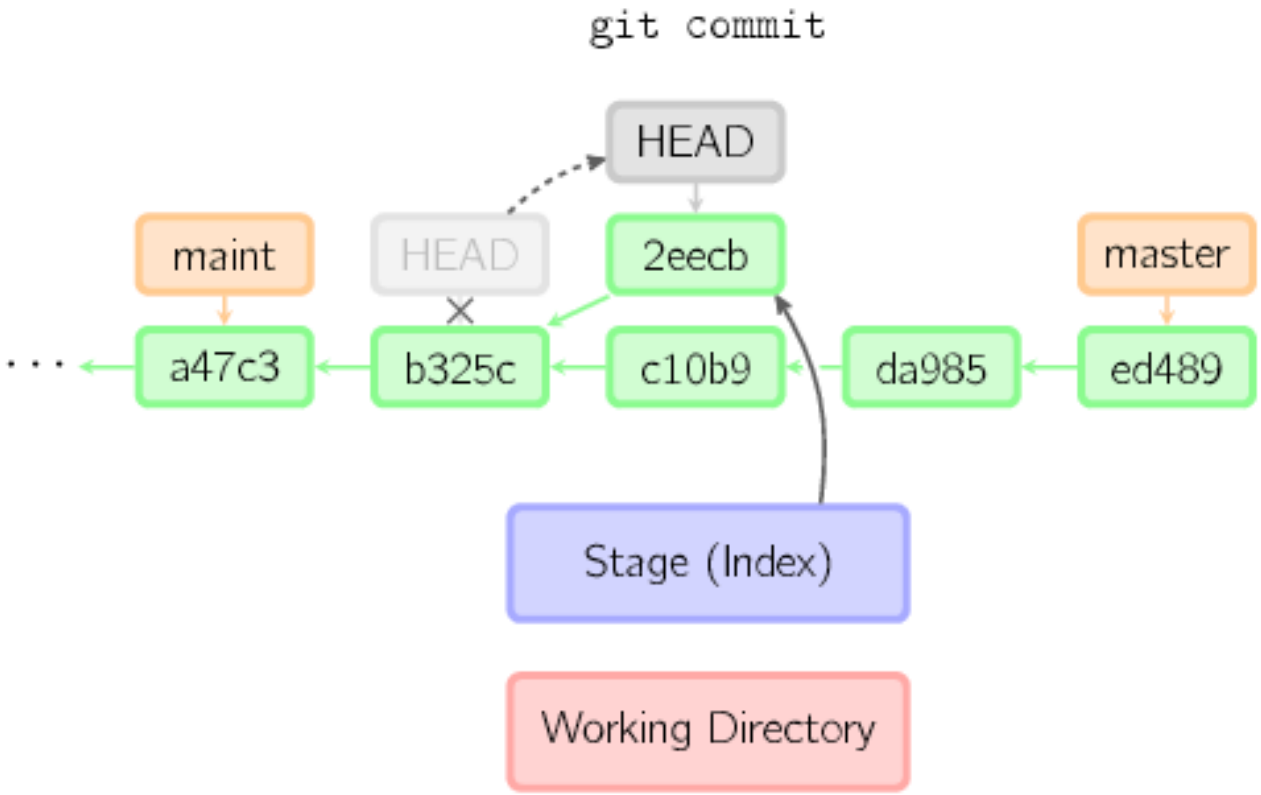
http://marklodato.github.com/visual-git-guide/index-svg.html

checkout that moves HEAD



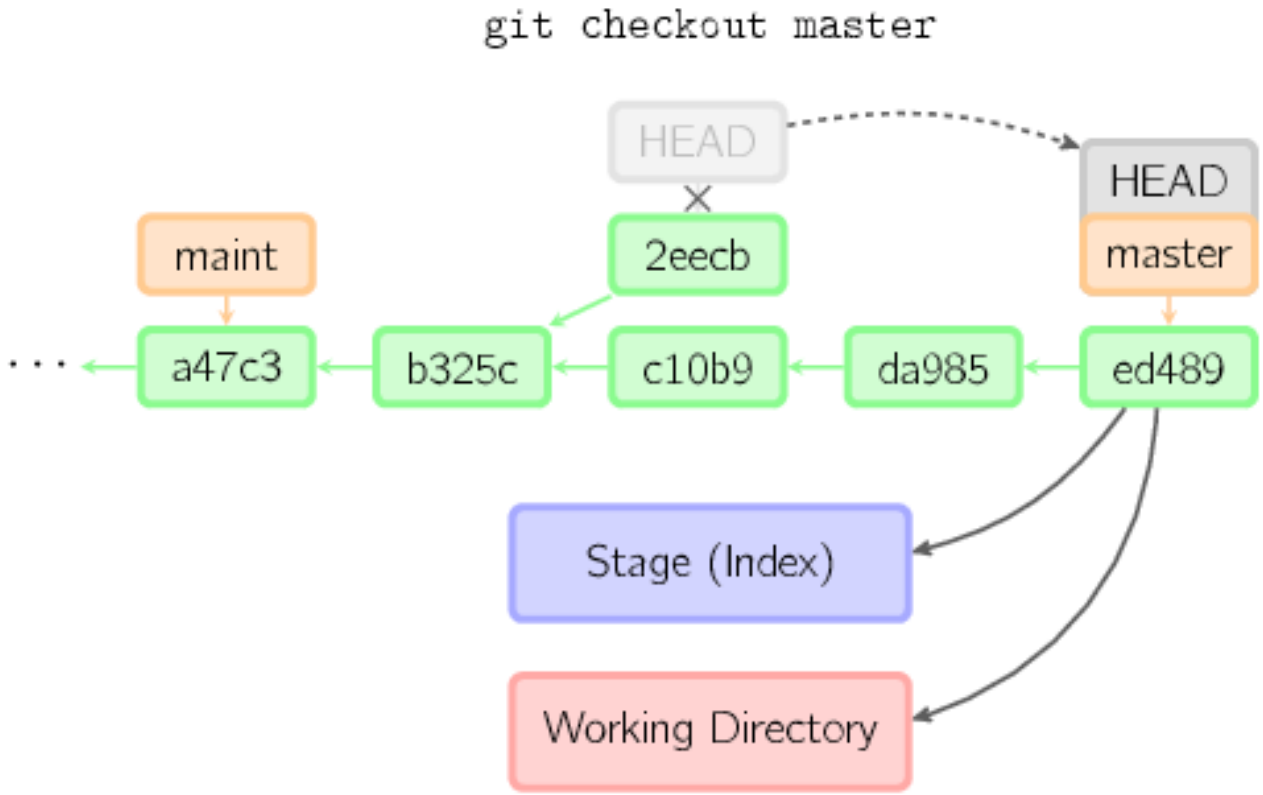
http://marklodato.github.com/visual-git-guide/index-svg.html

commit with detached HEAD



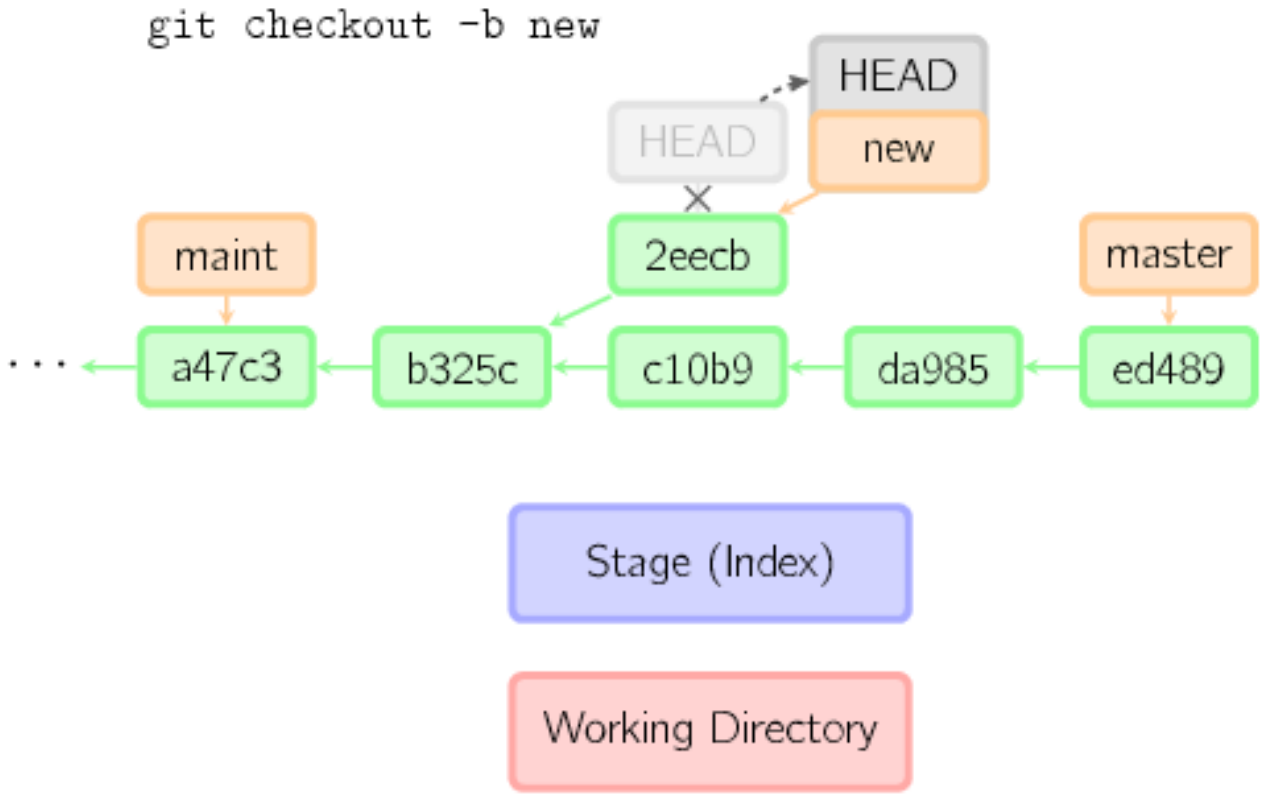
http://marklodato.github.com/visual-git-guide/index-svg.html

losing a commit



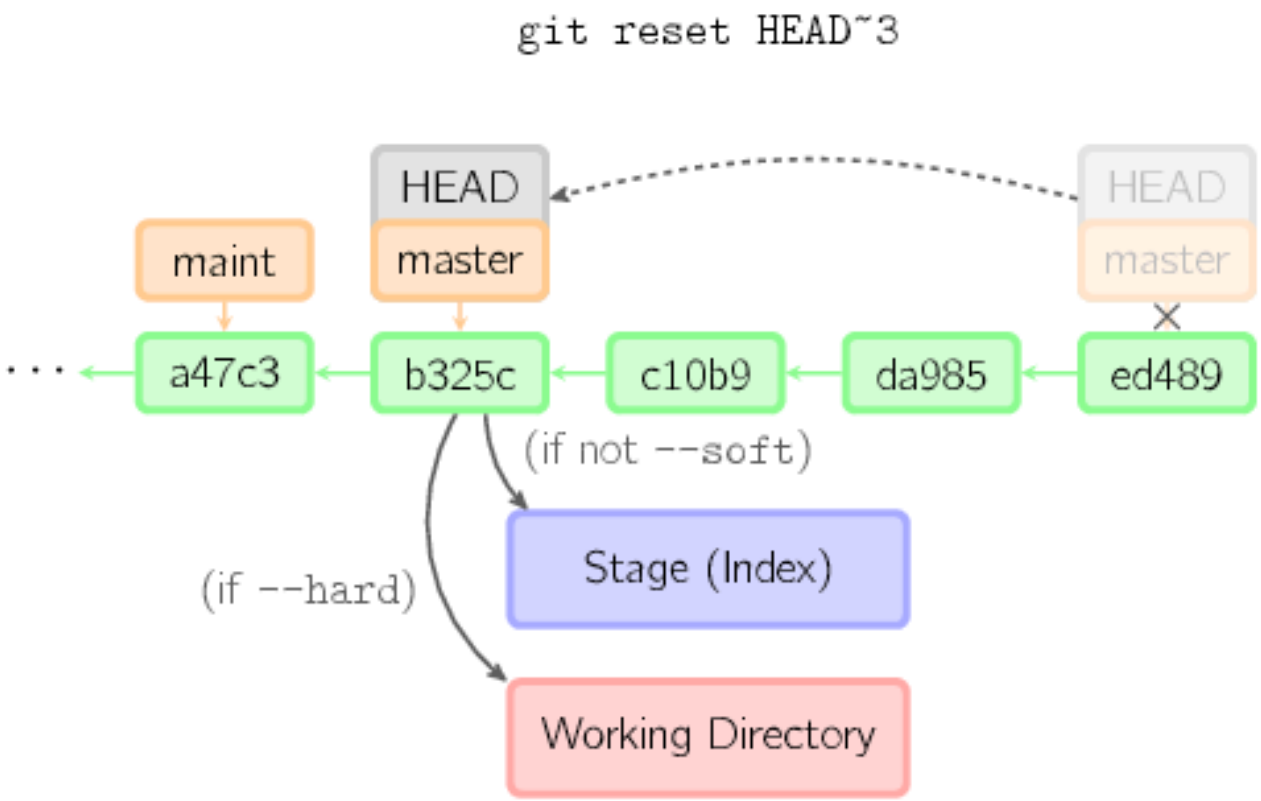
http://marklodato.github.com/visual-git-guide/index-svg.html

avoiding loss of commit



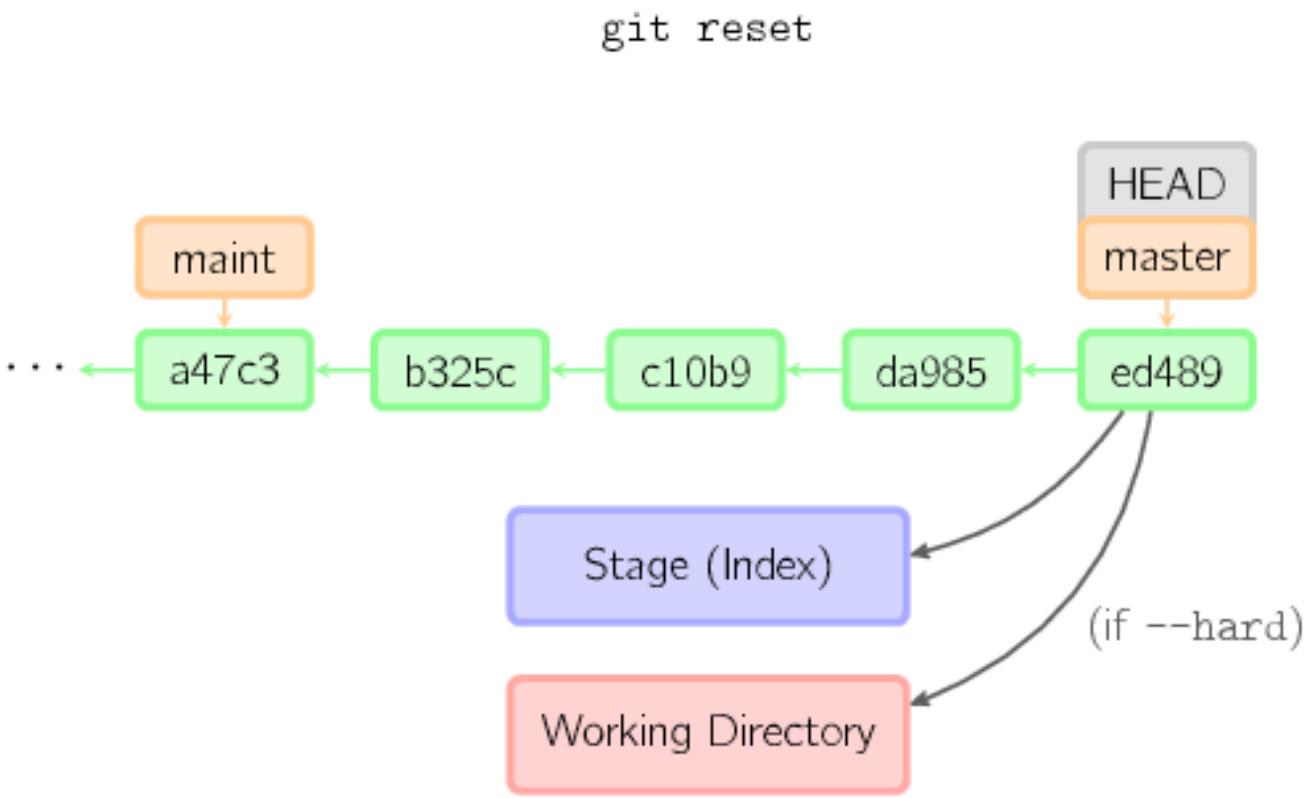
http://marklodato.github.com/visual-git-guide/index-svg.html

reset



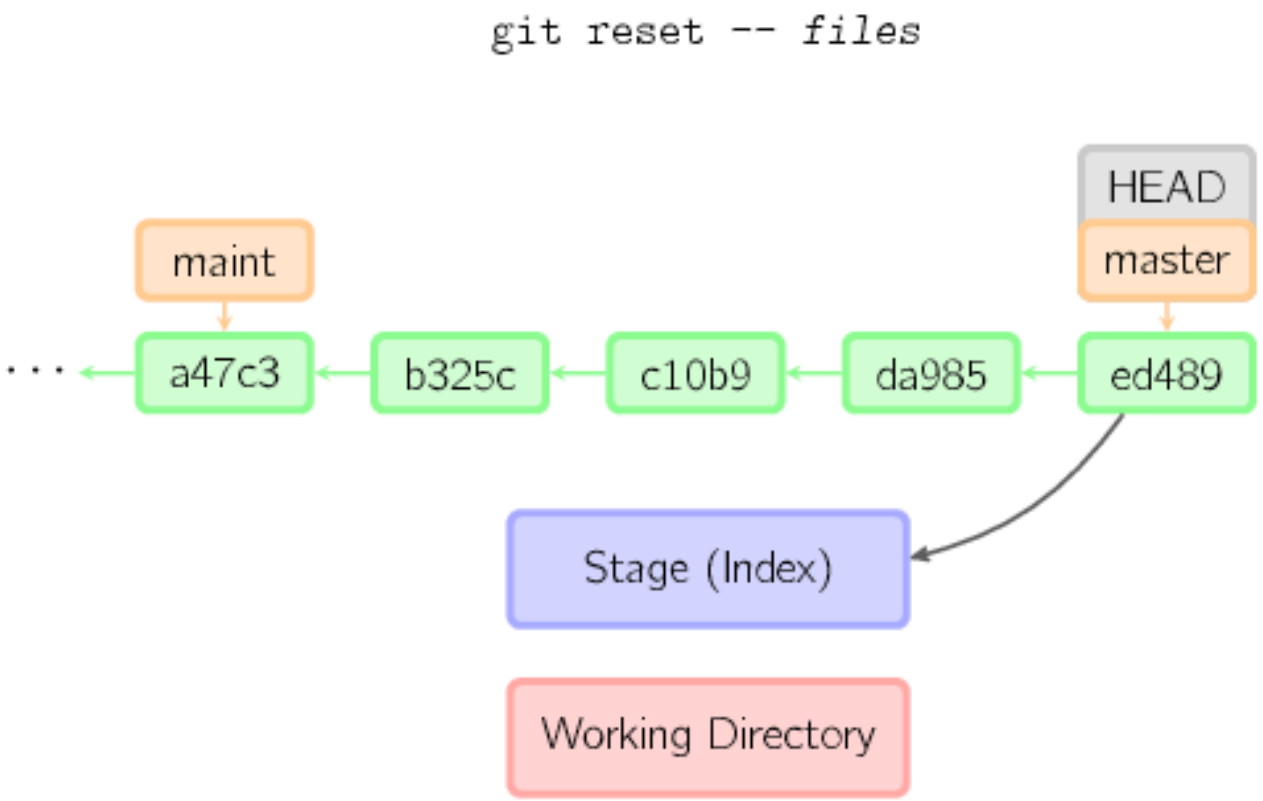
http://marklodato.github.com/visual-git-guide/index-svg.html

reset with no commit



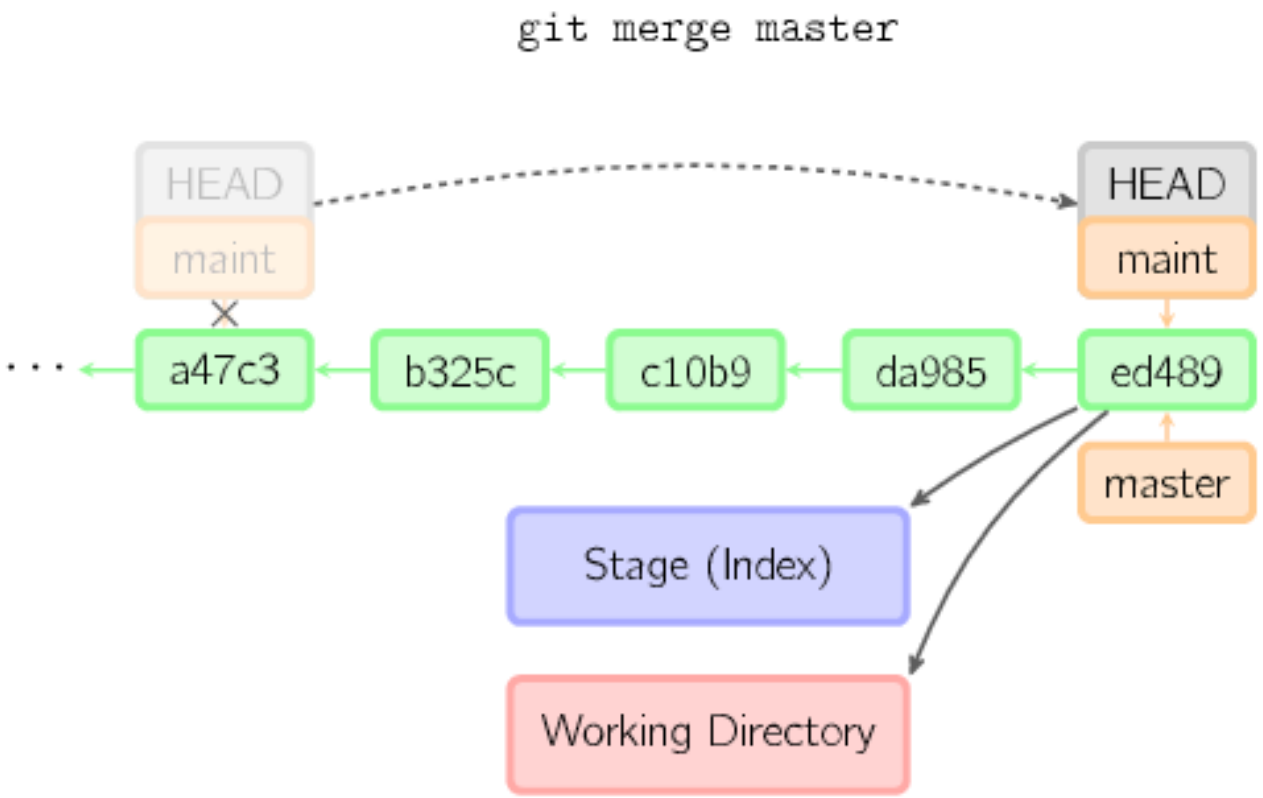
http://marklodato.github.com/visual-git-guide/index-svg.html

reset with filename



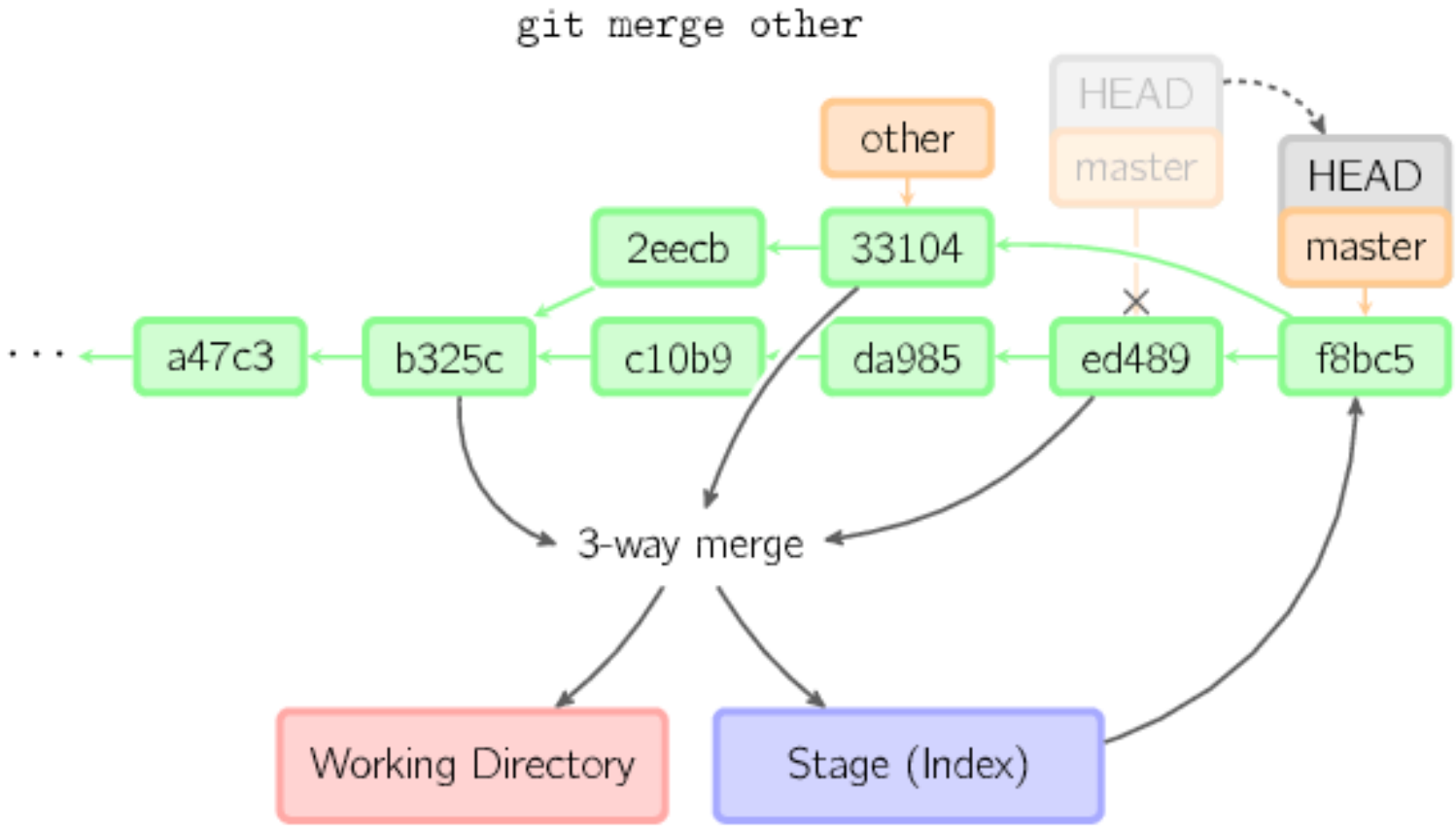
http://marklodato.github.com/visual-git-guide/index-svg.html

merge



http://marklodato.github.com/visual-git-guide/index-svg.html

"recursive" merge



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