

GIT on AOSABOOK

<http://www.tuestudy.org>
<http://wiki.tuestudy.org>

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GIT이 뭐냐?

- One of Version Control System(VCS)
- Subversion, CVS, bazaar, mercurial ...
- Fast, powerful and (a little bit) sophisticated

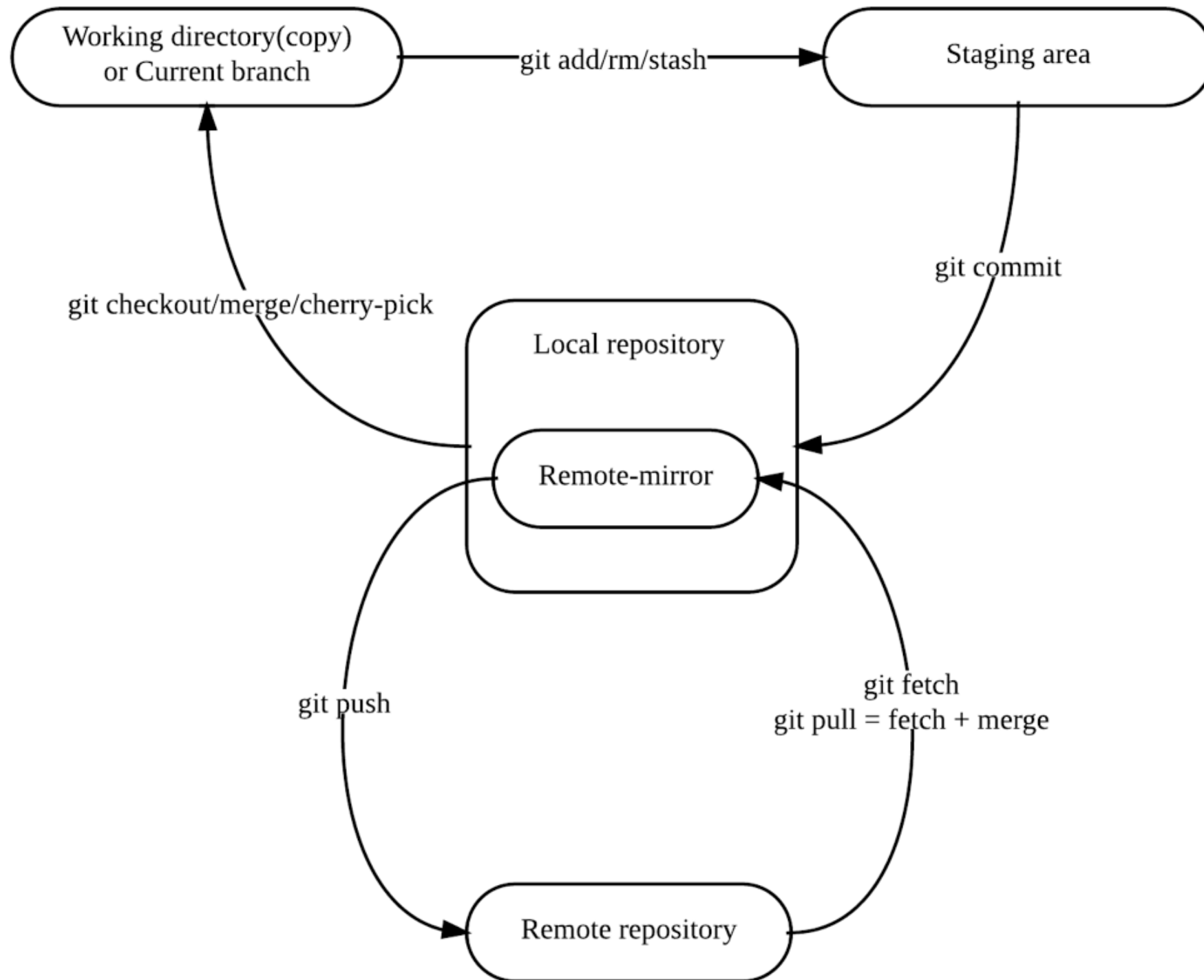
저장 단위가 뭐야?

- Objects
 - Tree: Directory/Folder in filesystem
 - Blob: File in filesystem
 - Commit: Parents + A tree
 - Parents: Other commits or NULL
 - Tree: Snapshot of modified contents
 - TAG: A Pointer to a commit

변경내용은?

- Changeset? NO
- Every commit has FULL contents of modified files with directory structure
- Space inefficiency? Zip it.

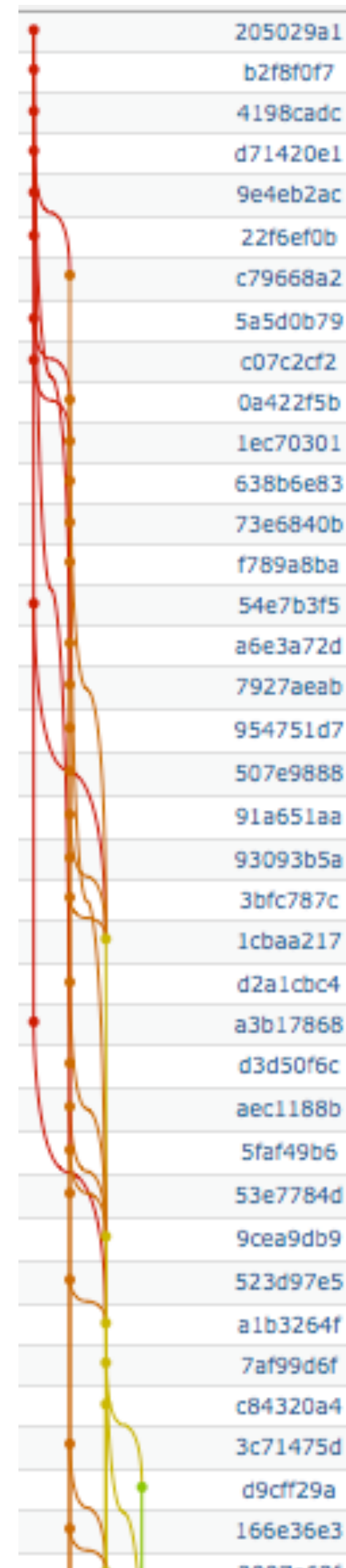
저장 구조는?



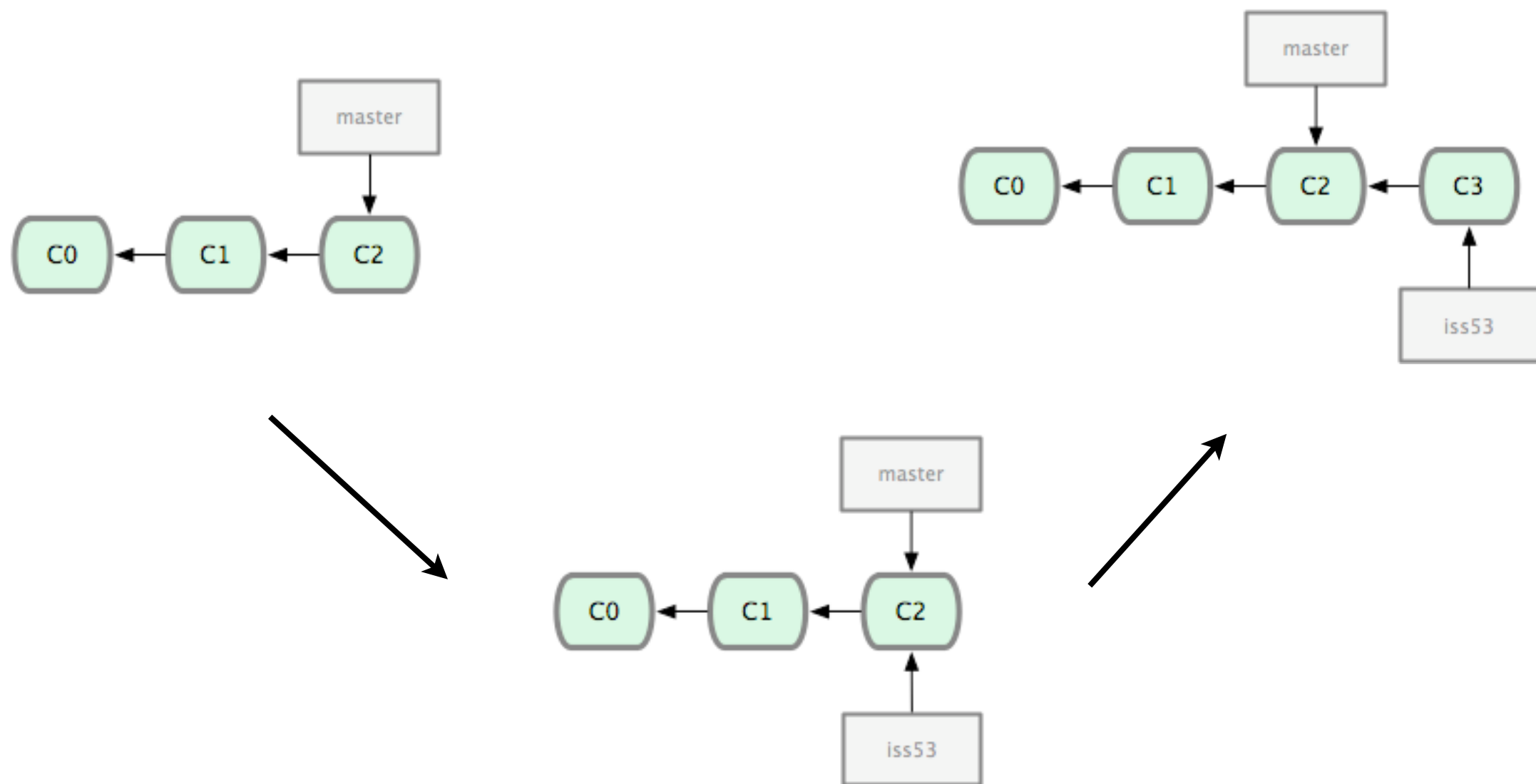
저장소?

- 저장소(Repository)
 - DAG of COMMITs
 - And a few TAGs
- 변경이력(History)
 - Trivial: Every commit has a path to root
 - This path is an history, or timeline

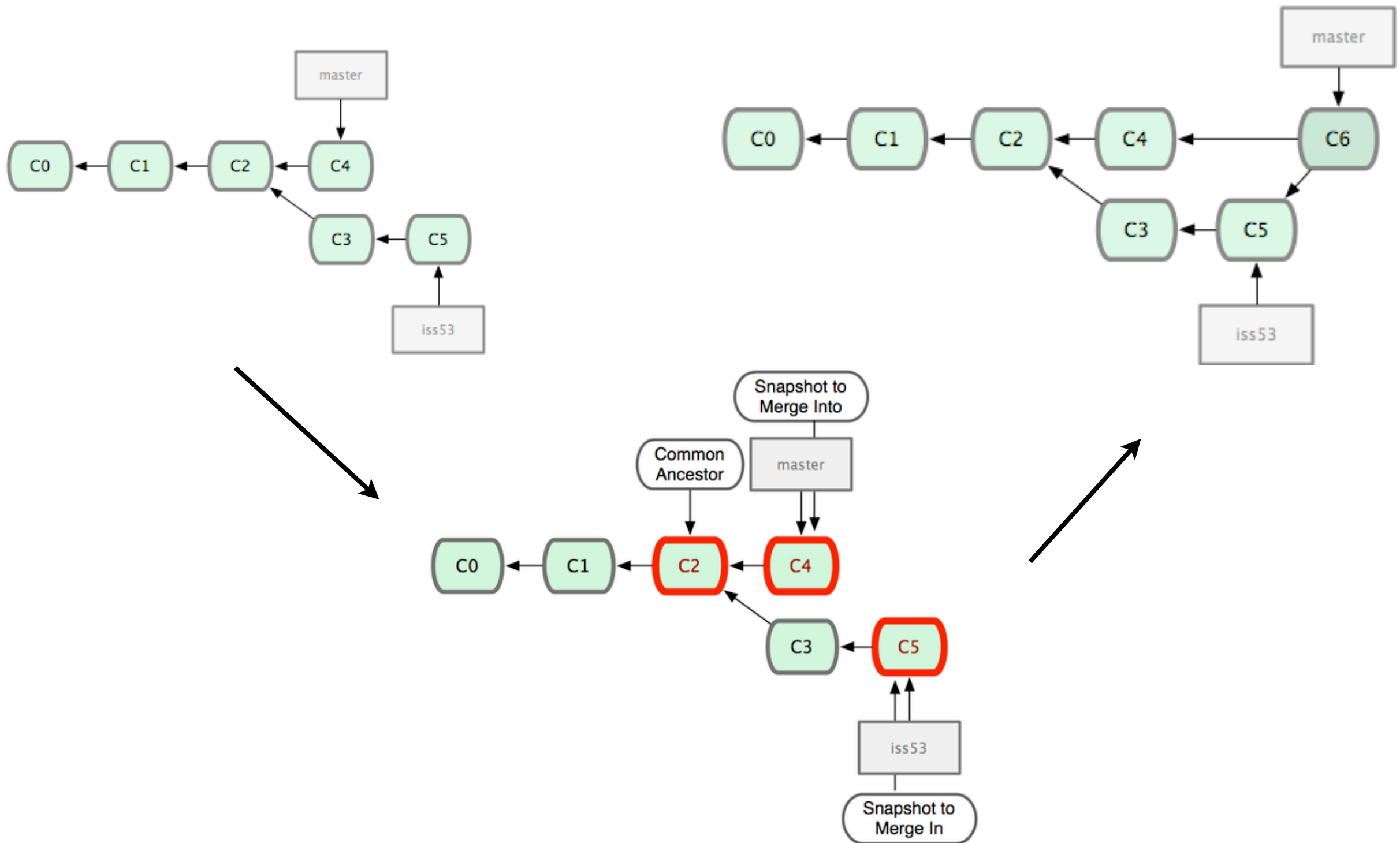
이런게 변경이력



가지치기



가지불이기



좀 더 자세히?

- <http://www.aosabook.org/en/git.html>
- <http://wiki.tuestudy.org/aosabook/materials/git>
- <http://git-scm.com/book>
- Google will lead you!

뭐가 궁금해?

아는건 답해드립니다

전화는 곤란하고 deadbeef@dgoon.net 사용

위키에 토론을 열어도 좋습니다

-> <http://wiki.tuestudy.org/@aosabook/materials/git>