Using git without alternate branches

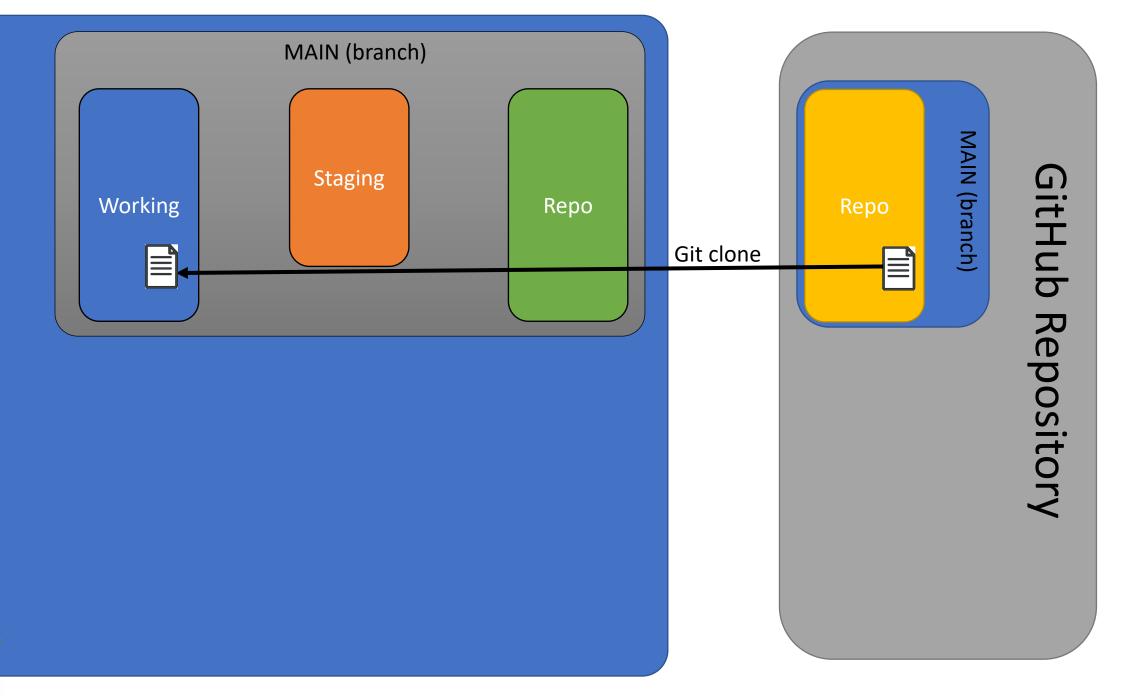
- git add . (or git add filename)
- git commit -m "One line description of what was changed"
- git push
- git fetch
- git pull
- git status
- git log



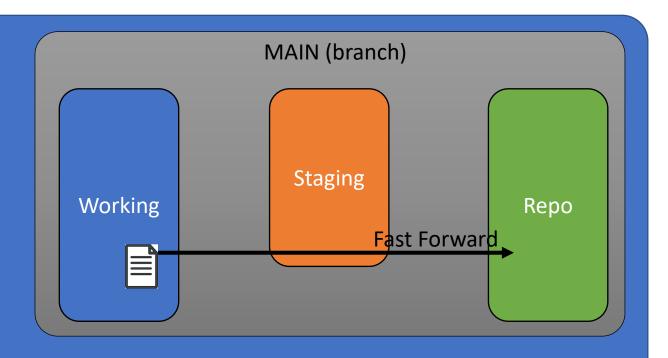
MAIN (branch) GitHub Repository Repo

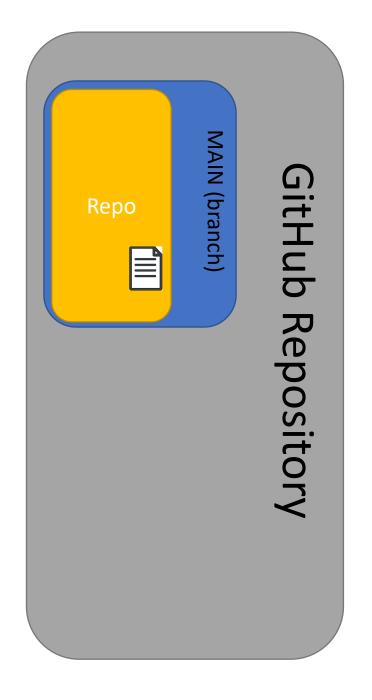




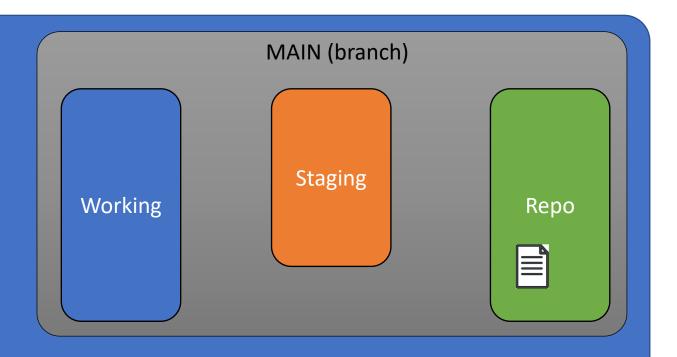






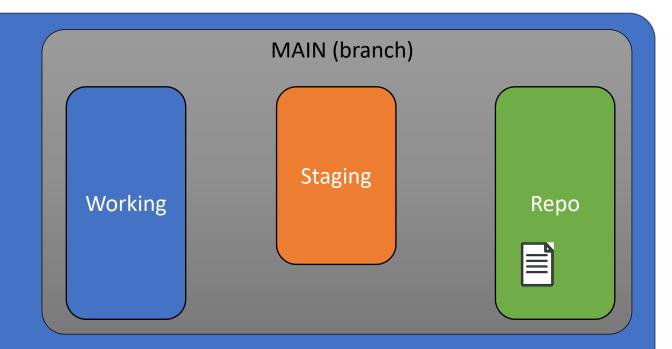










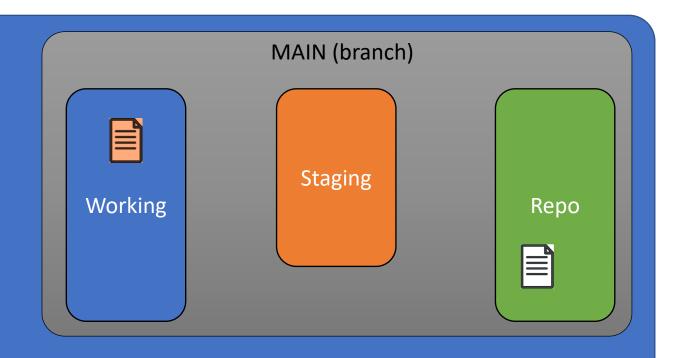


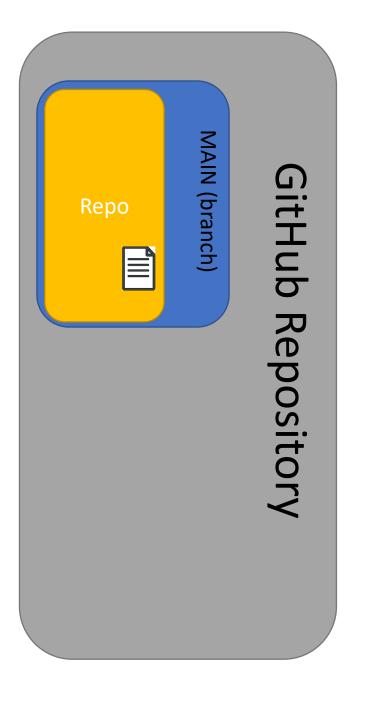
On branch main

Your branch is up to date with 'origin/main'.

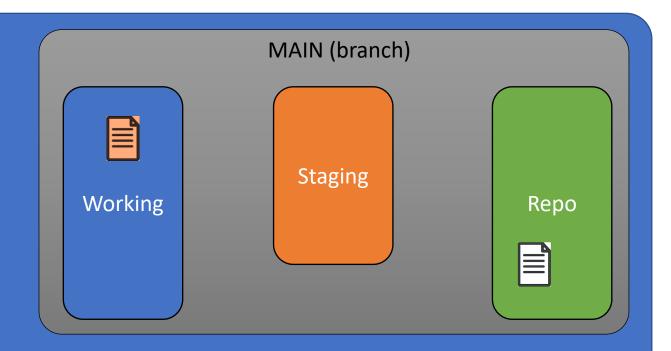












On branch main Your branch is up to date with 'origin/main'.

Untracked files:

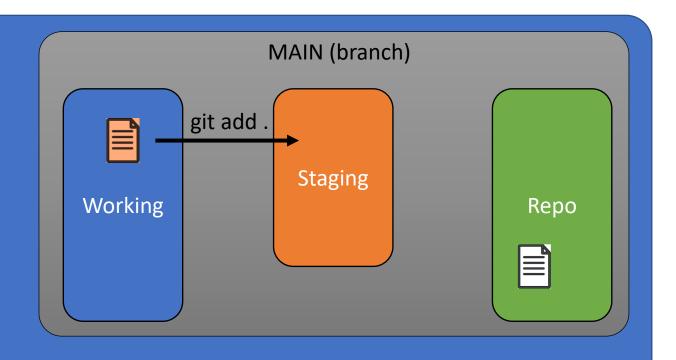
(use "git add <file>..." to include in what will be committed)

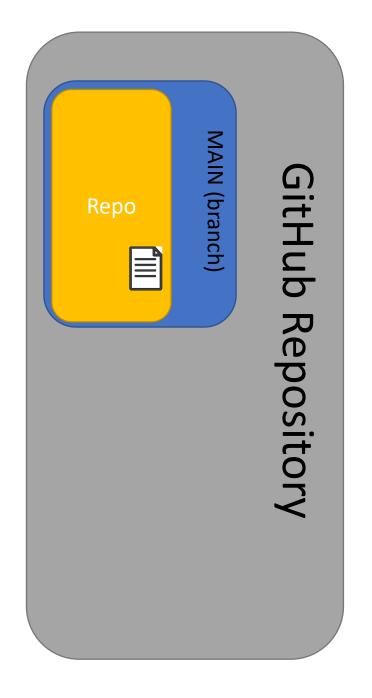
NewFile.txt

nothing added to commit but untracked files present (use "git add" to track)

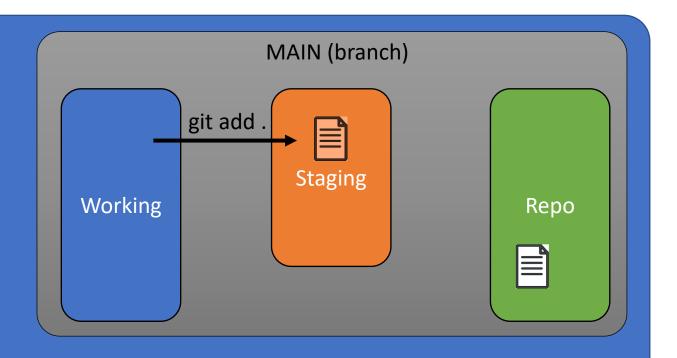


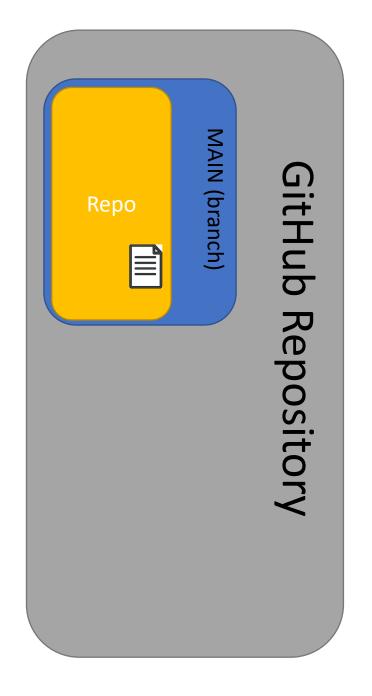




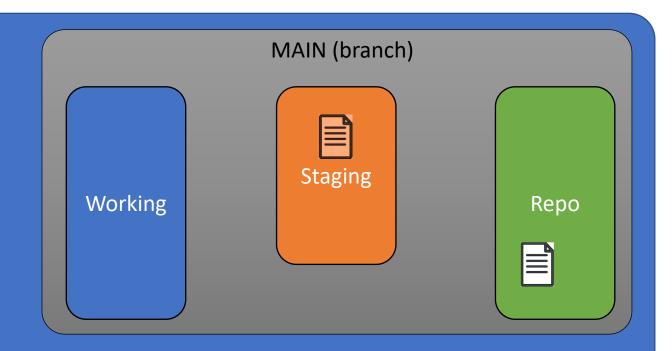












On branch main
Your branch is up to date with 'origin/main'.

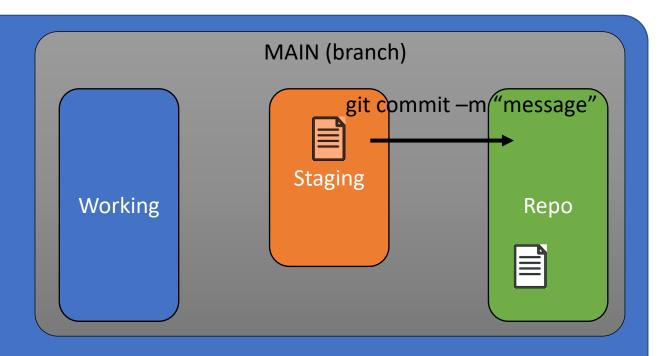
Changes to be committed:

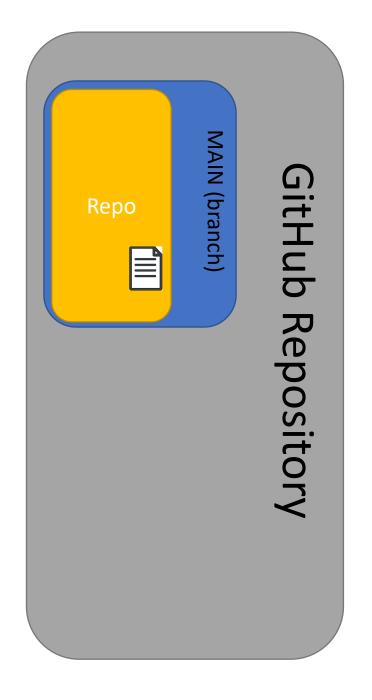
(use "git restore --staged <file>..." to unstage)

new file: NewFile.txt

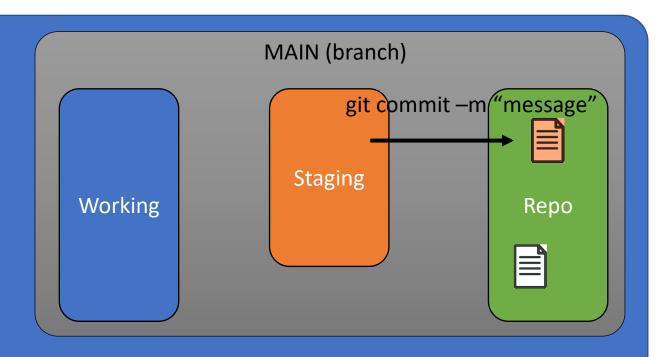


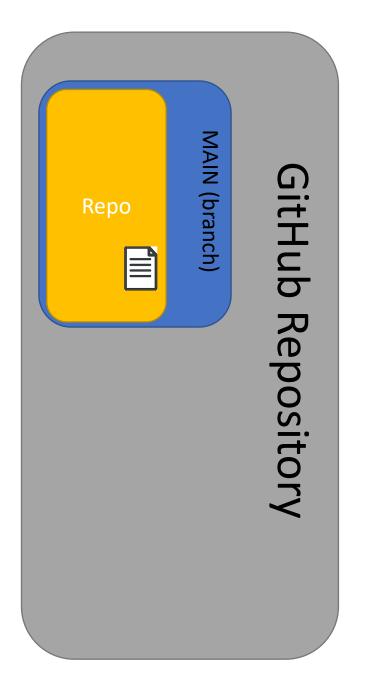




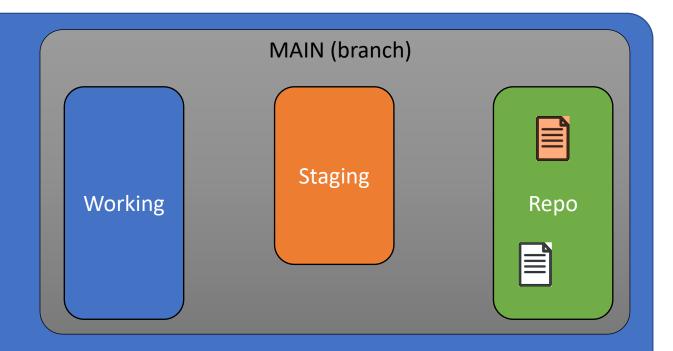










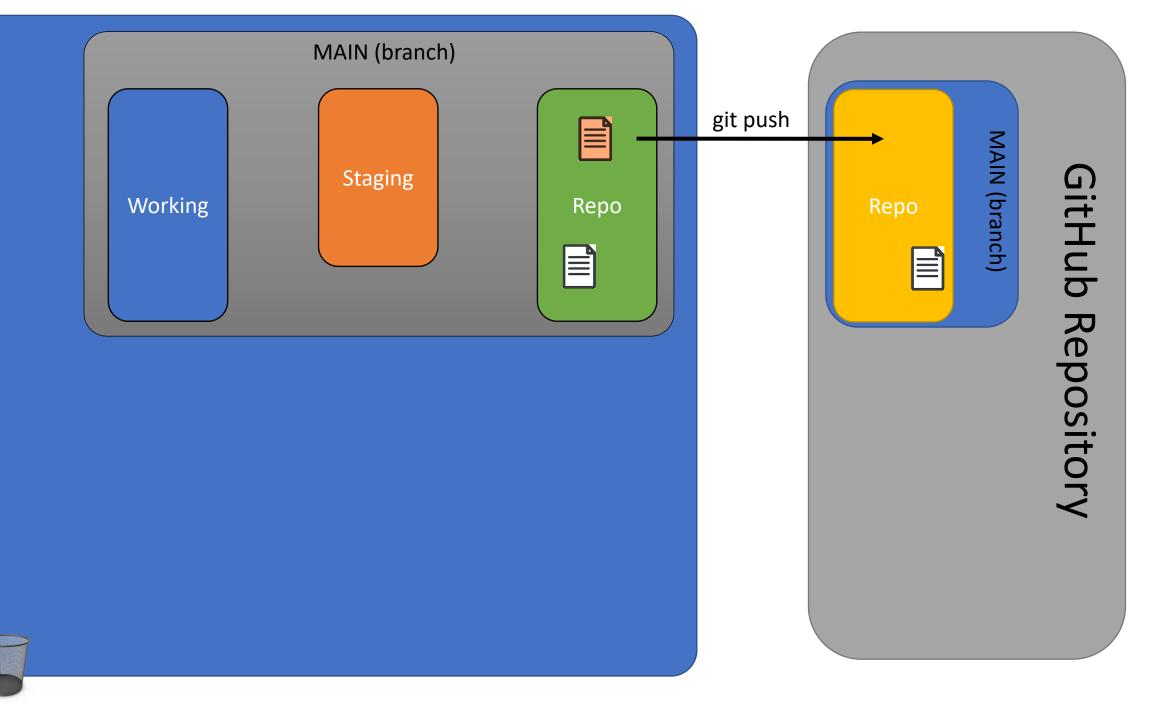


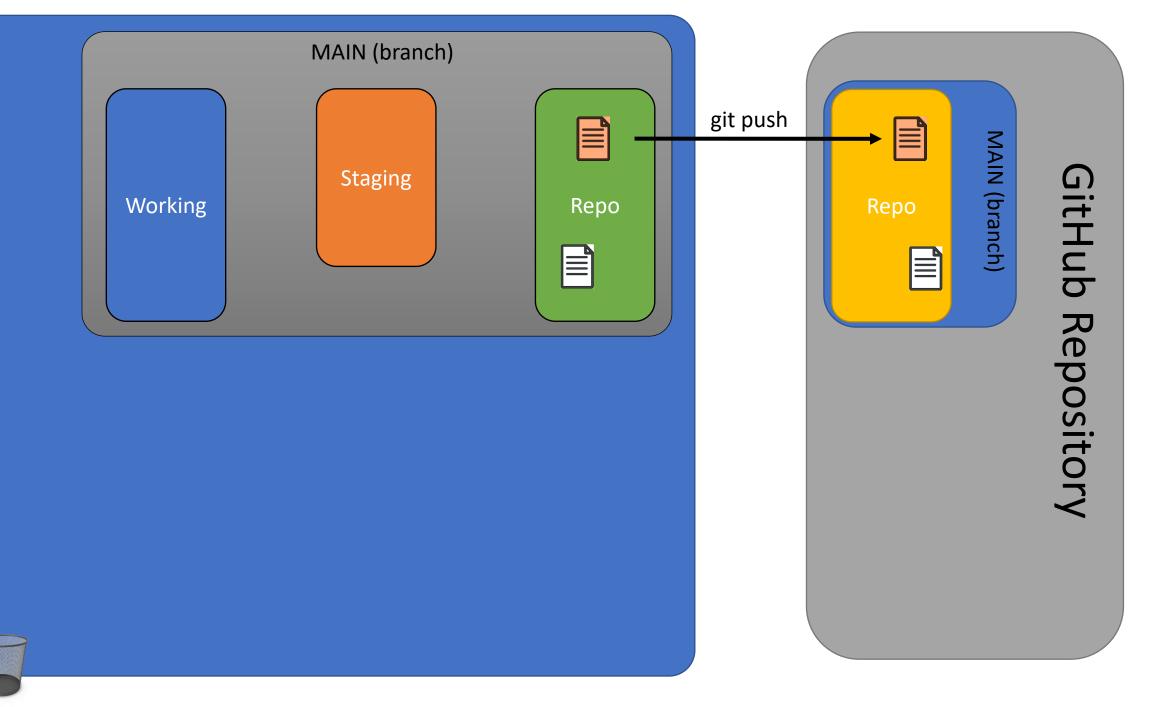
On branch main

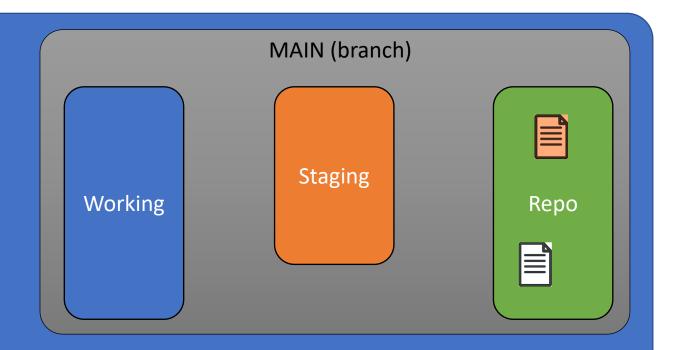
Your branch is ahead of 'origin/main' by 1 commit. (use "git push" to publish your local commits)









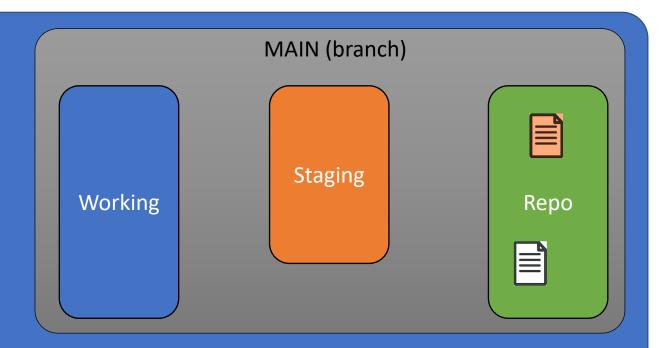


On branch main

Your branch is up to date with 'origin/main'.







git log

commit 8252d2894a99cd7128be02c5d807f75026e18e64 Author: Brent Denny
brent.denny@ddls.com.au>
Date: Fri Nov 26 10:52:33 2021 +1000

new file

commit 54e36e93531323b245c6ce494521f8c678ec761a Author: BrentD09
 brent.denny@ddls.com.au>
Date: Fri Nov 26 10:48:10 2021 +1000

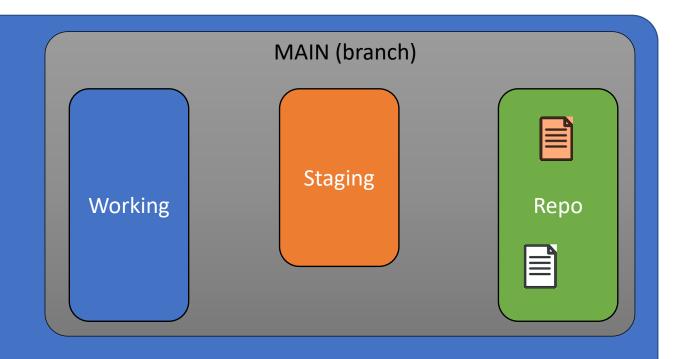
Create NewFile2.txt

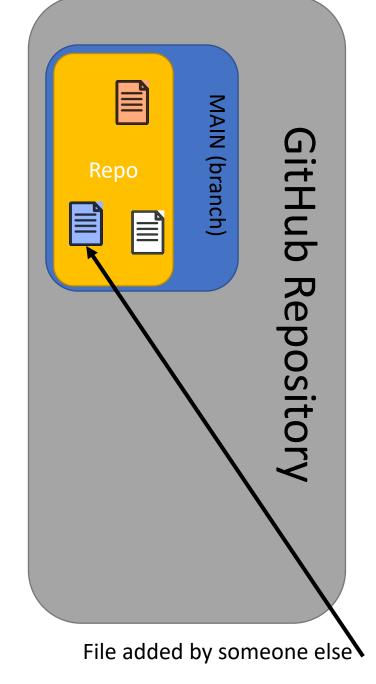
commit 77bc09560d0b899c0c6356976625c6b919258d11 Author: Brent Denny
brent.denny@ddls.com.au>
Date: Fri Nov 26 10:44:04 2021 +1000

Added NewFile.txt

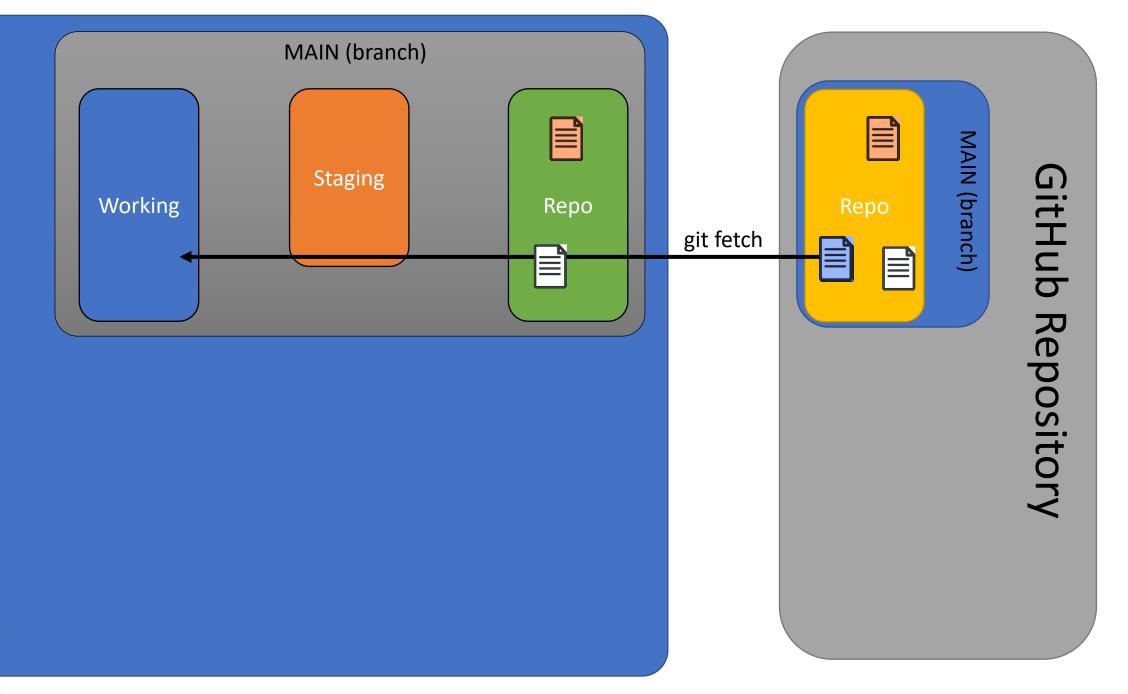




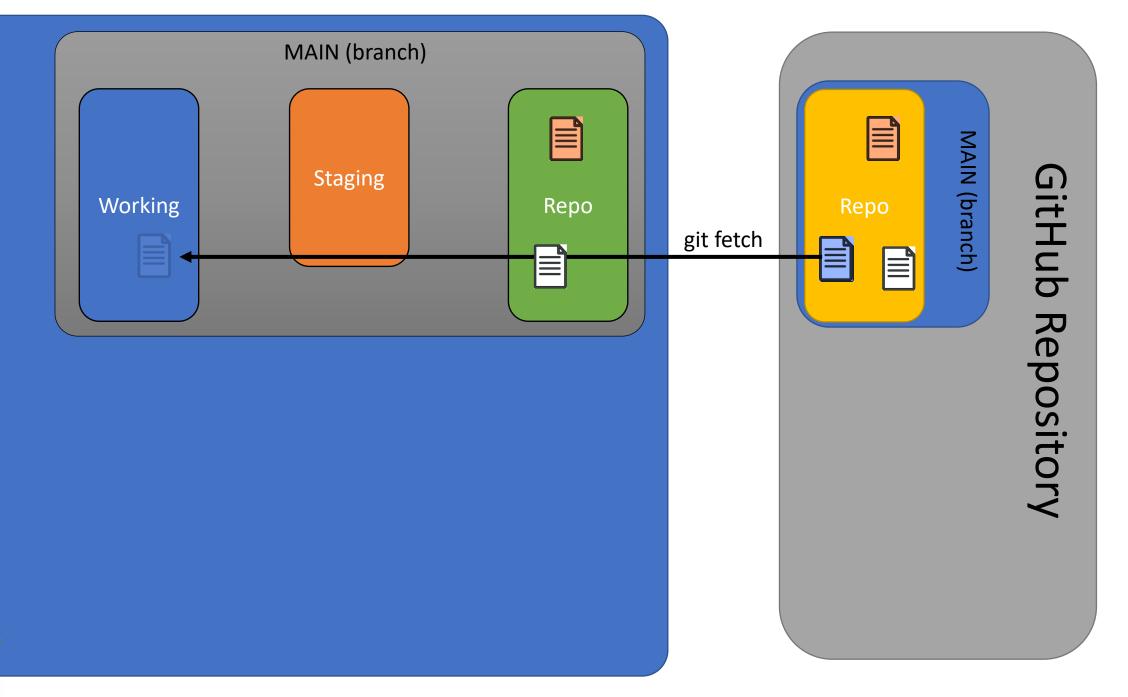




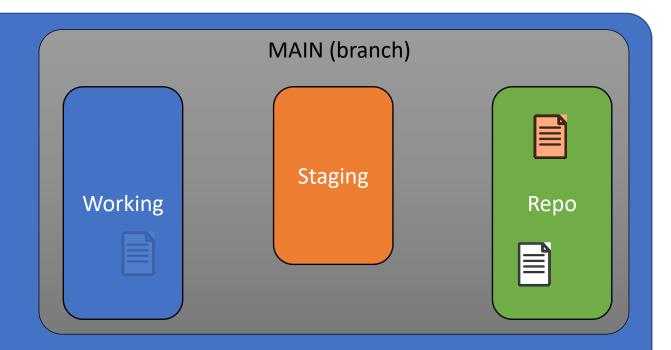








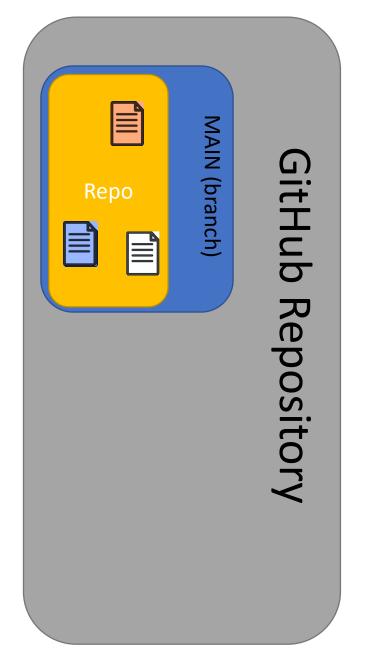




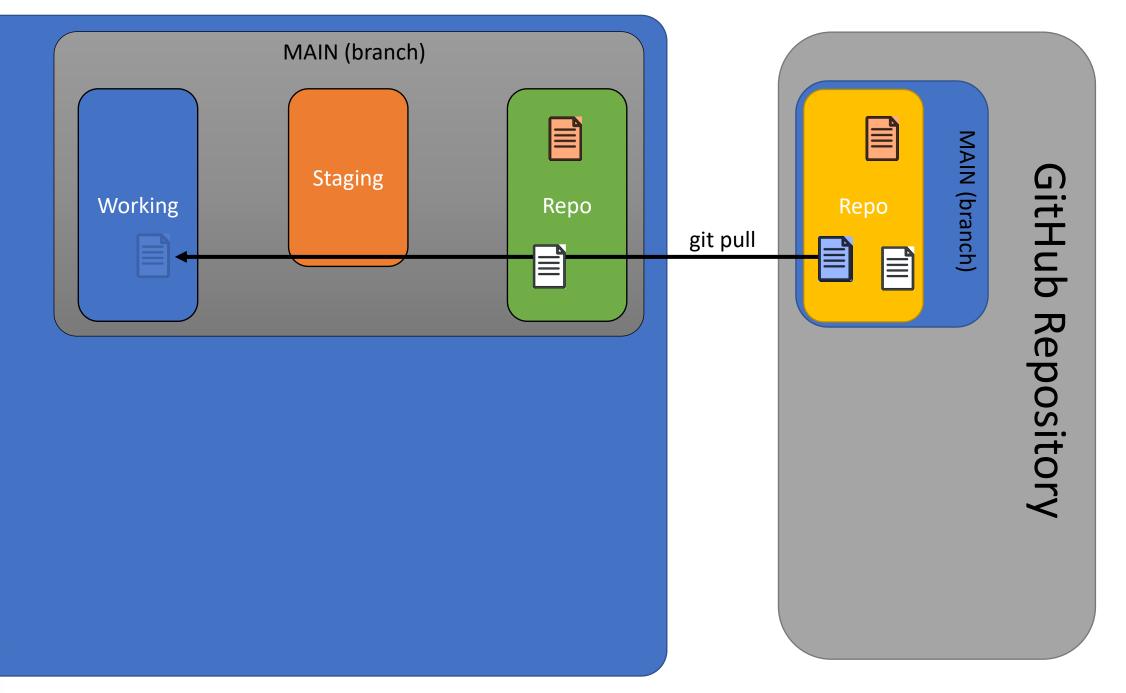
On branch main

Your branch is behind 'origin/main' by 1 commit, and can be fast-forwarded.

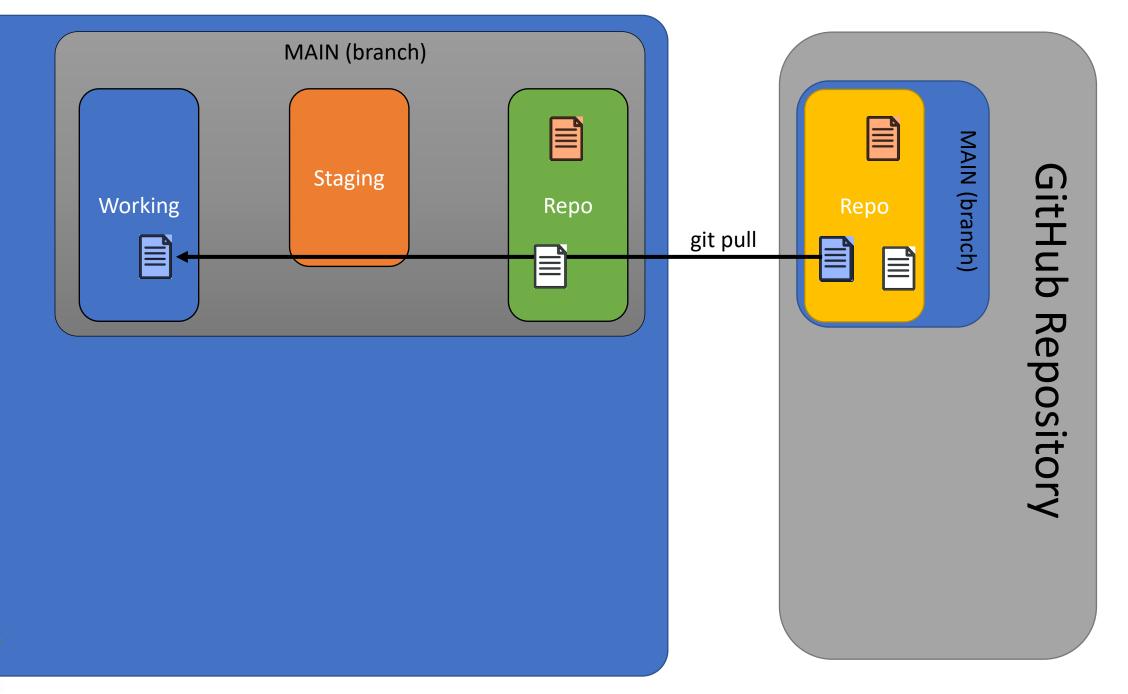
(use "git pull" to update your local branch)



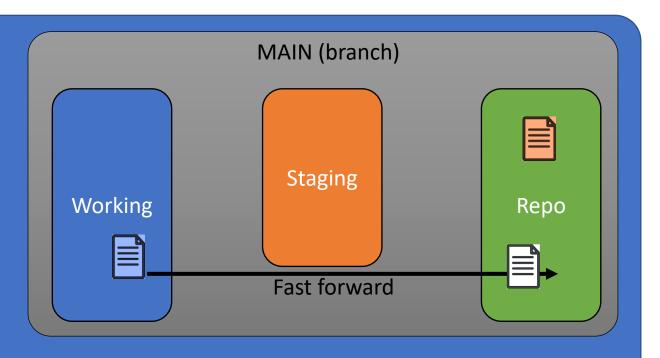






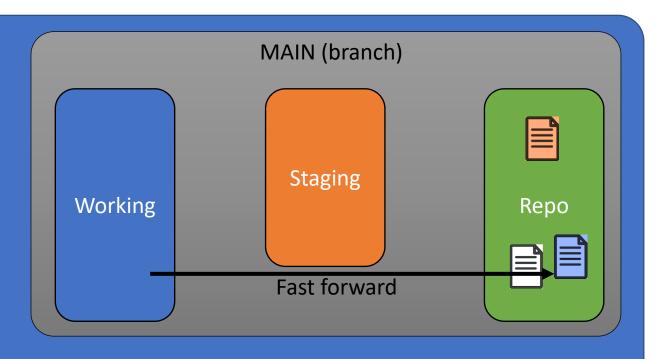


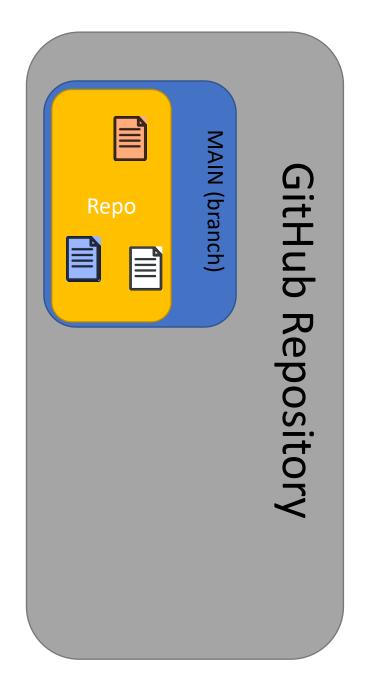




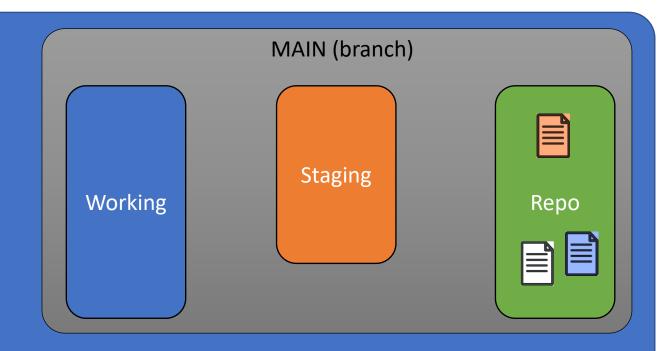












On branch main

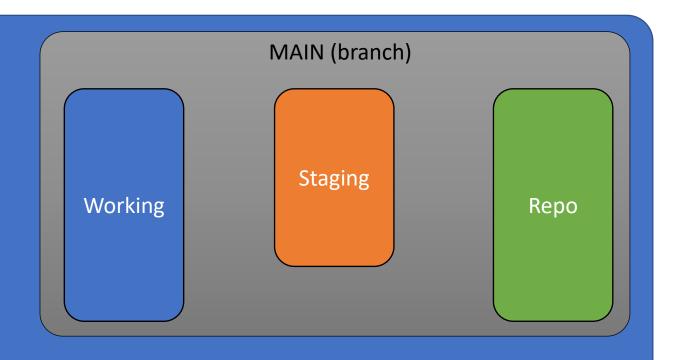
Your branch is up to date with 'origin/main'.

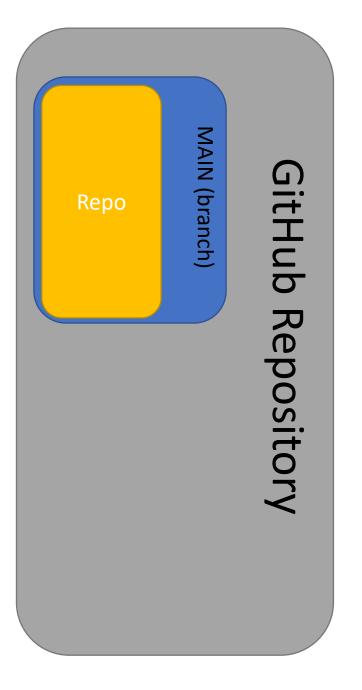




Using git with multiple branches

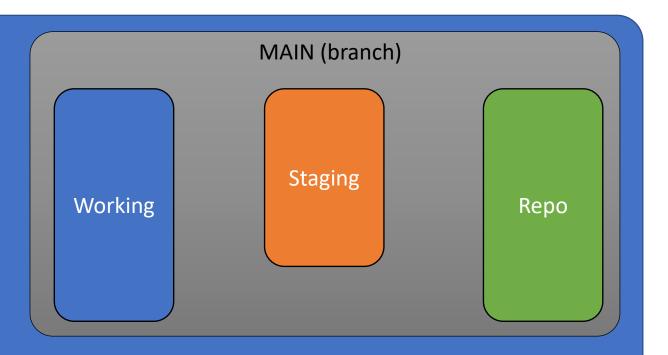
- git branch newbranchname
- git checkout *newbranchname*
- git add . (or git add filename)
- git commit -m "One line description of what was changed"
- git push
- Pull request (from the GitHub side)
- Merge (from the GitHub side)
- git fetch
- git pull

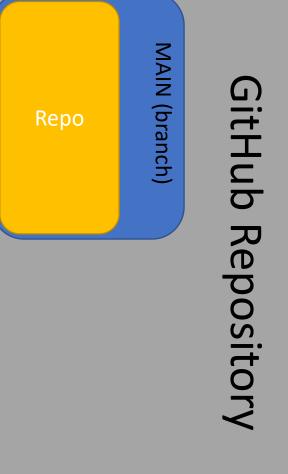




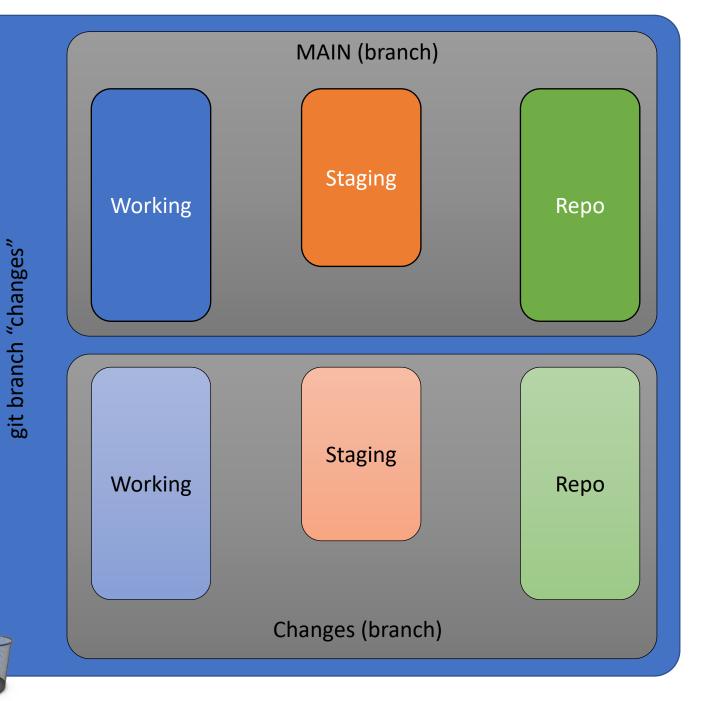


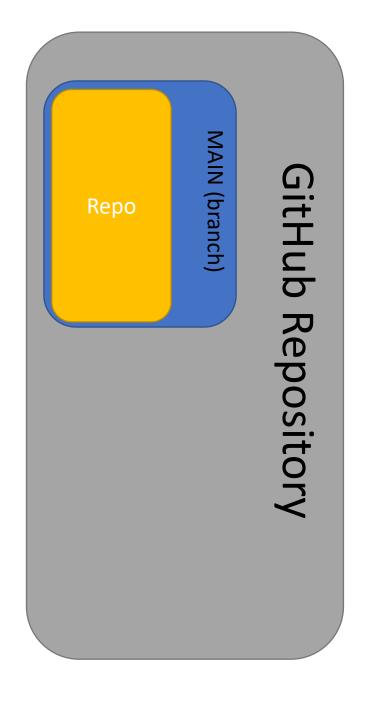
git branch "changes"

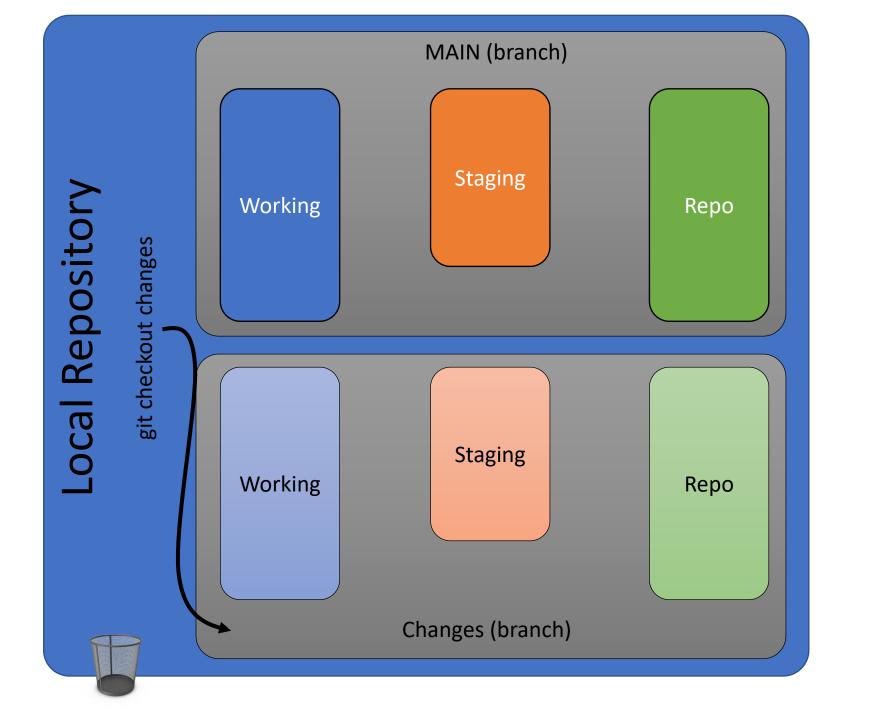


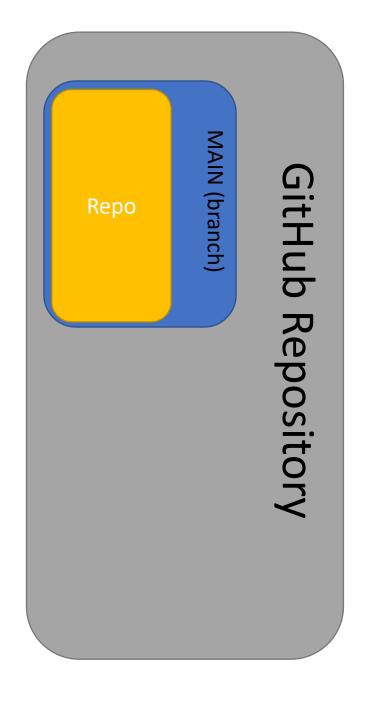


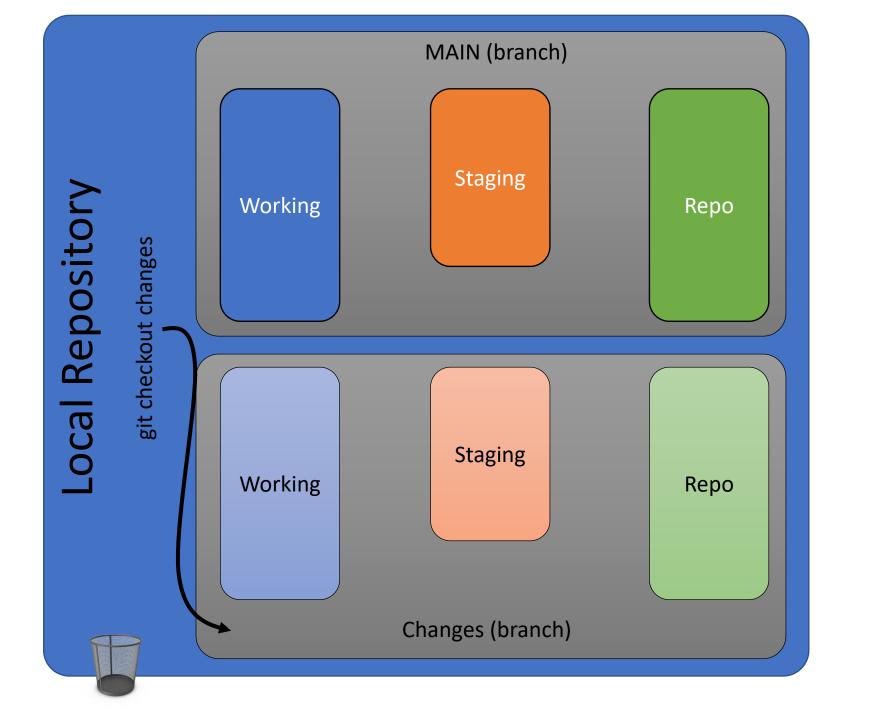


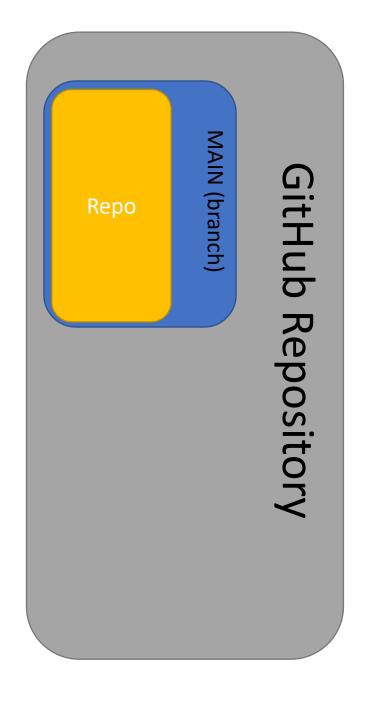


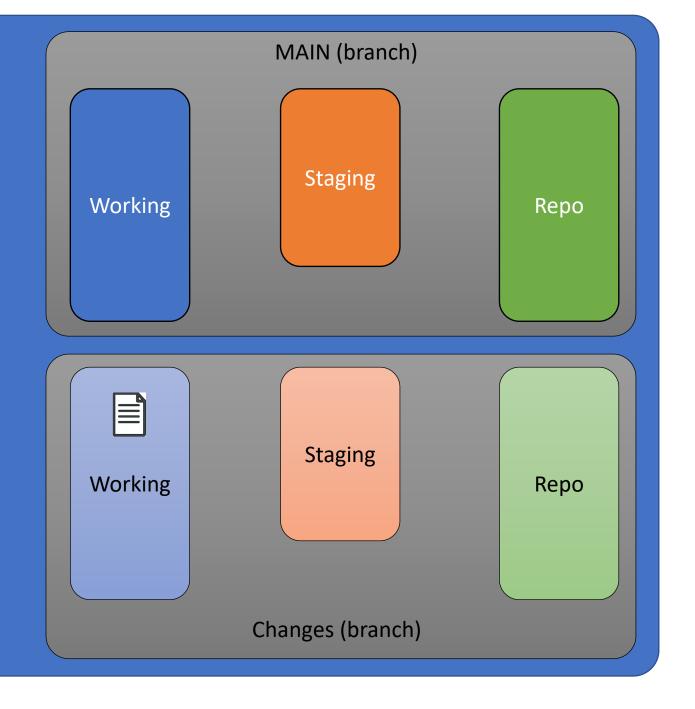


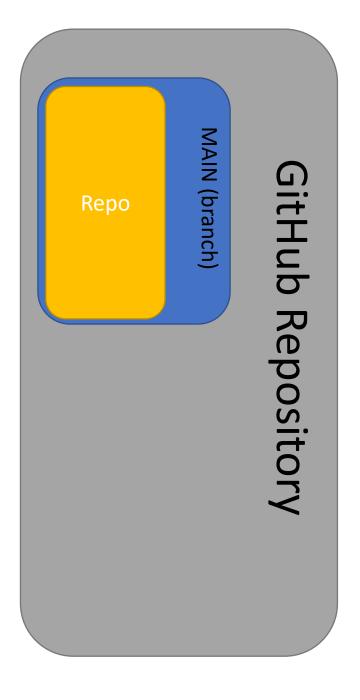


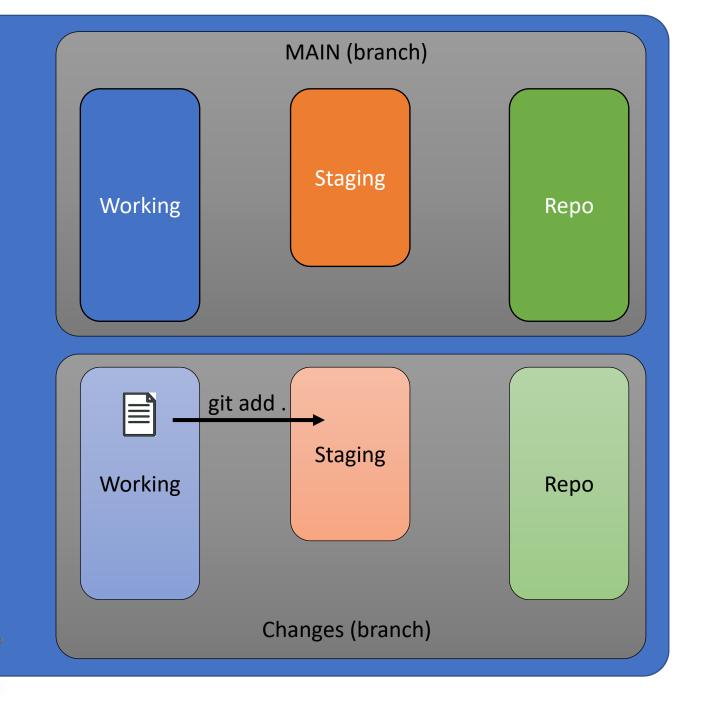


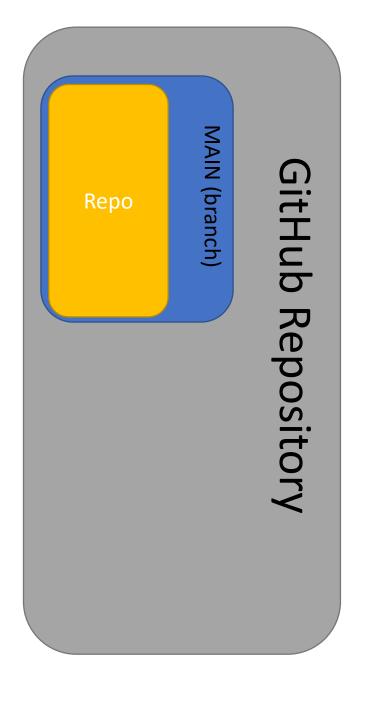




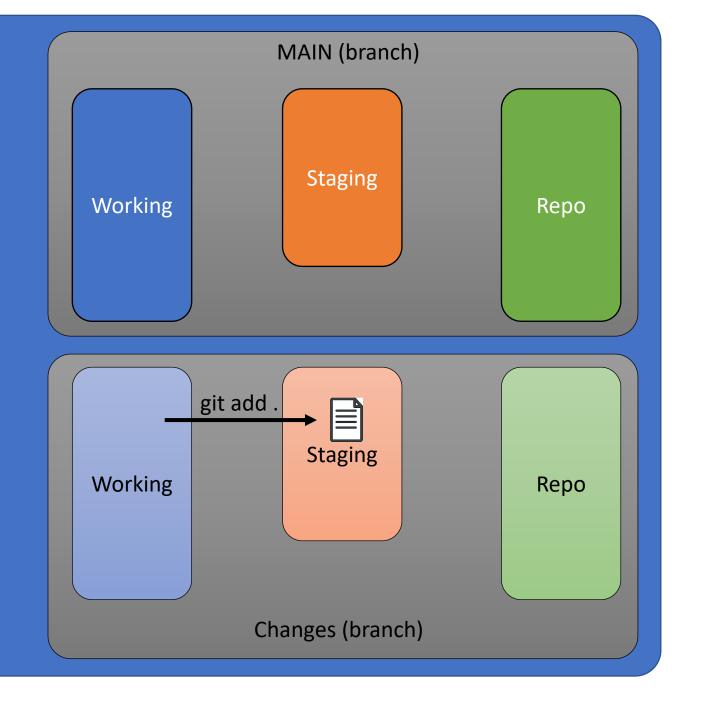


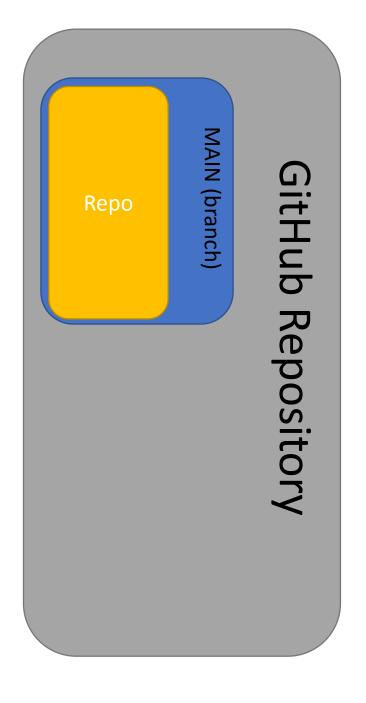




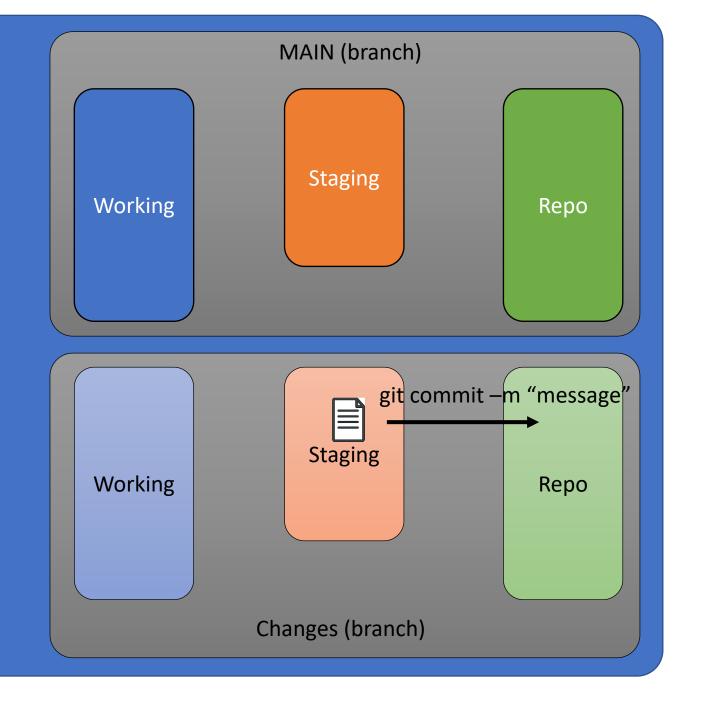


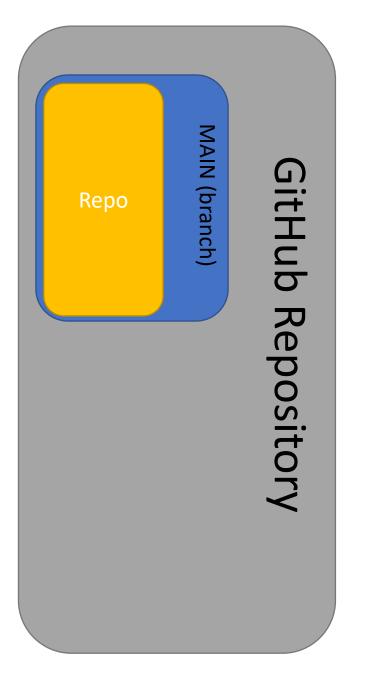




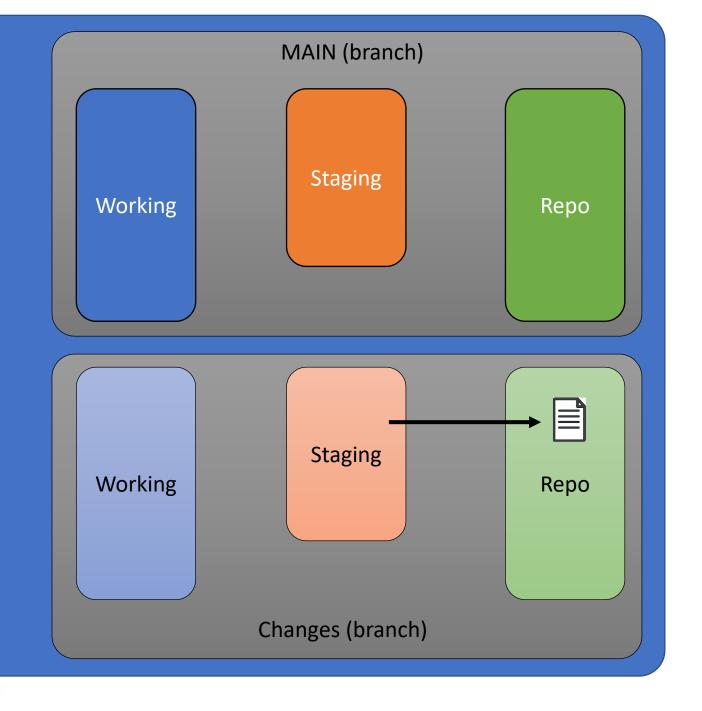


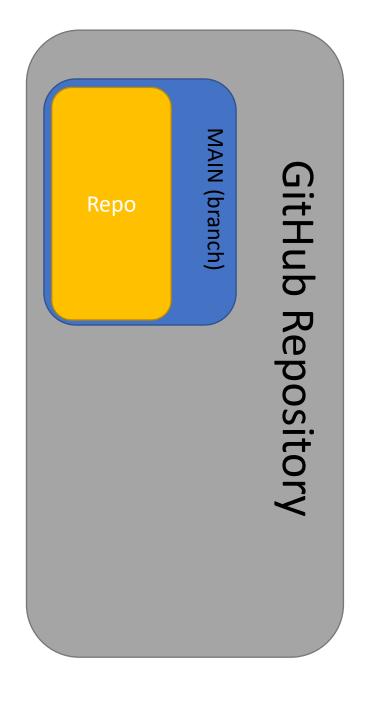


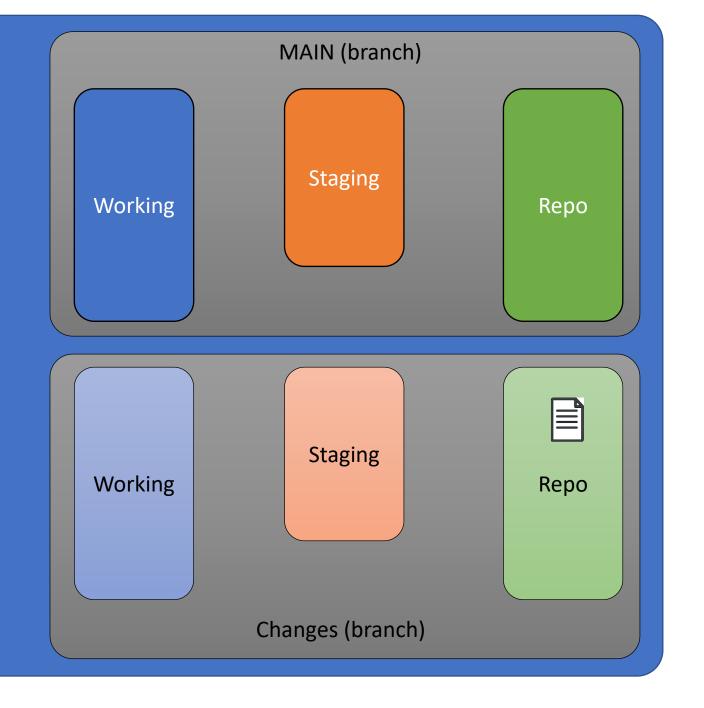


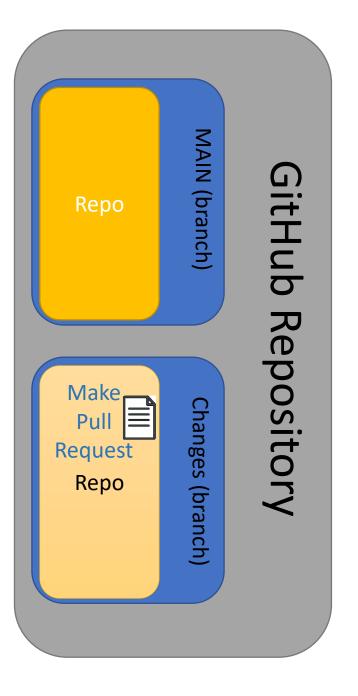


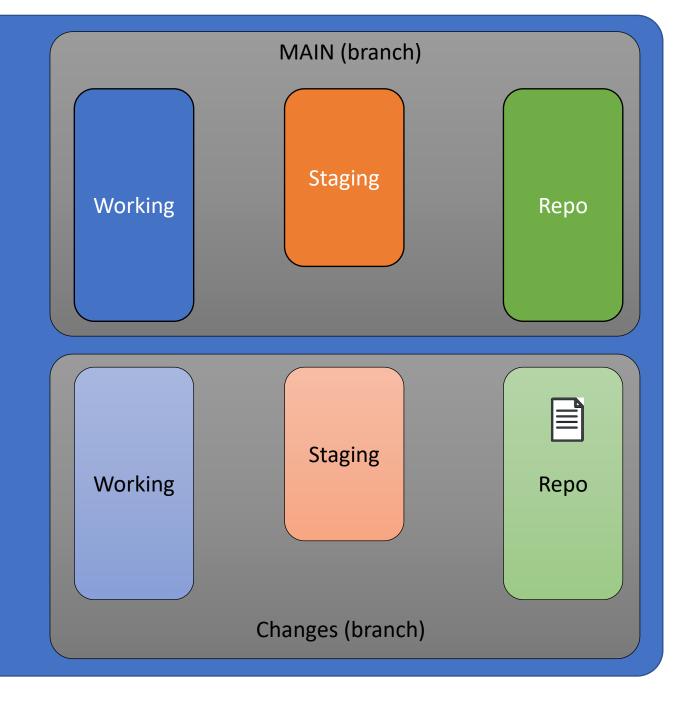


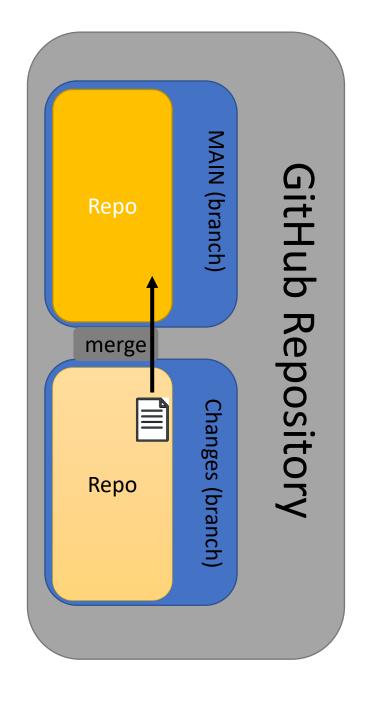




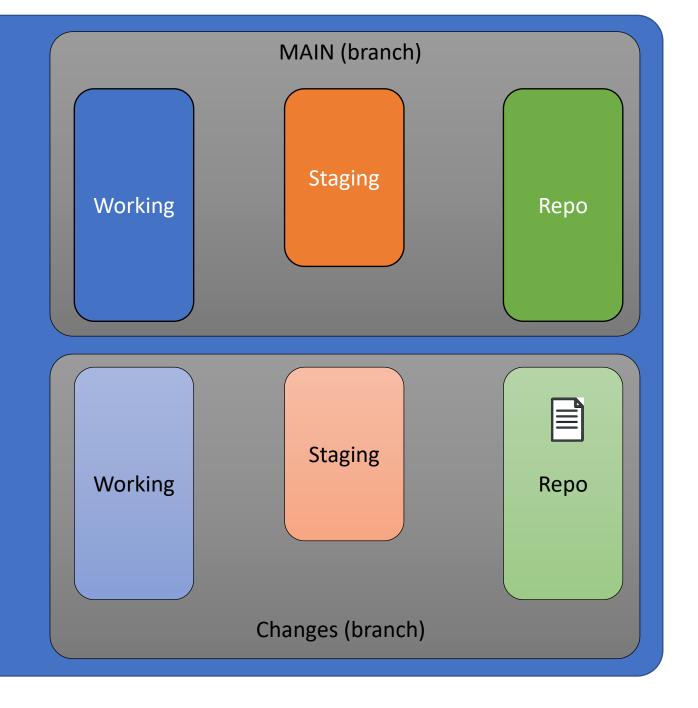


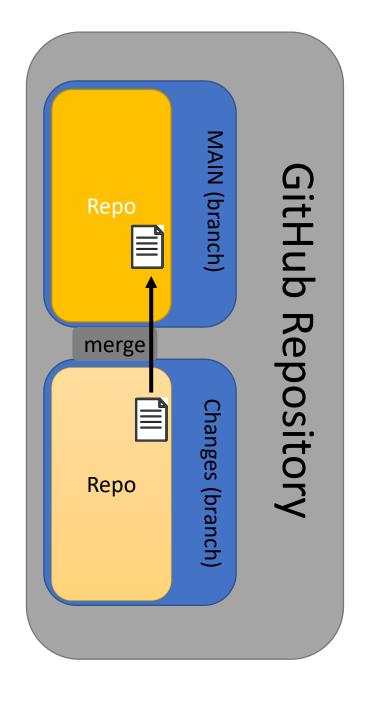




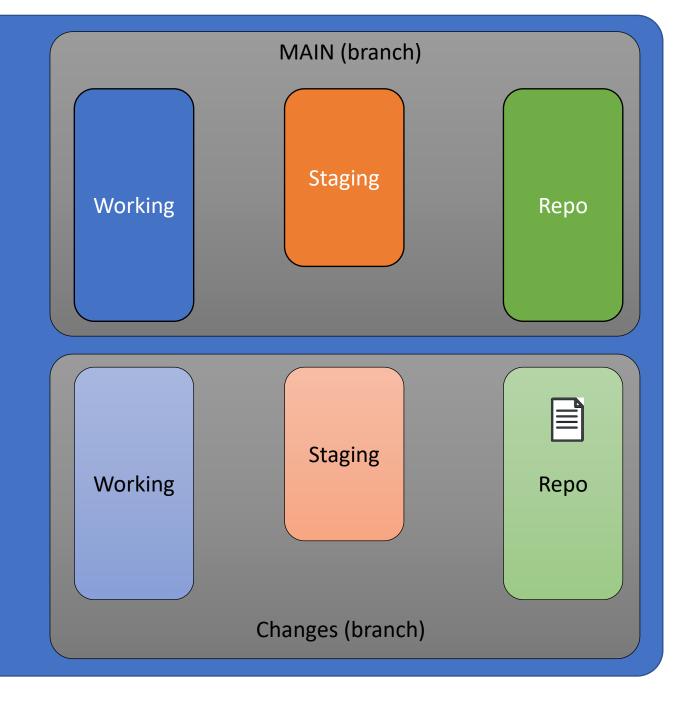


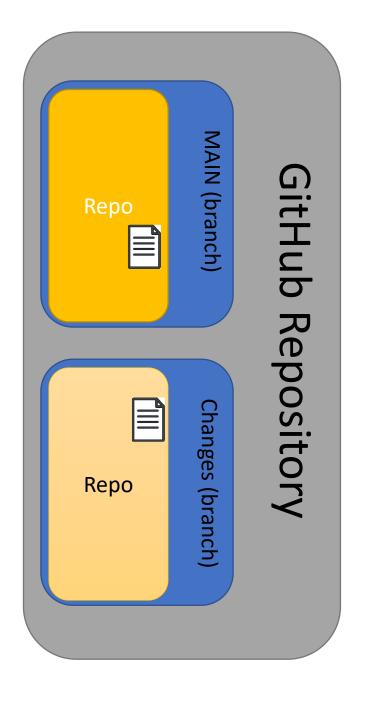




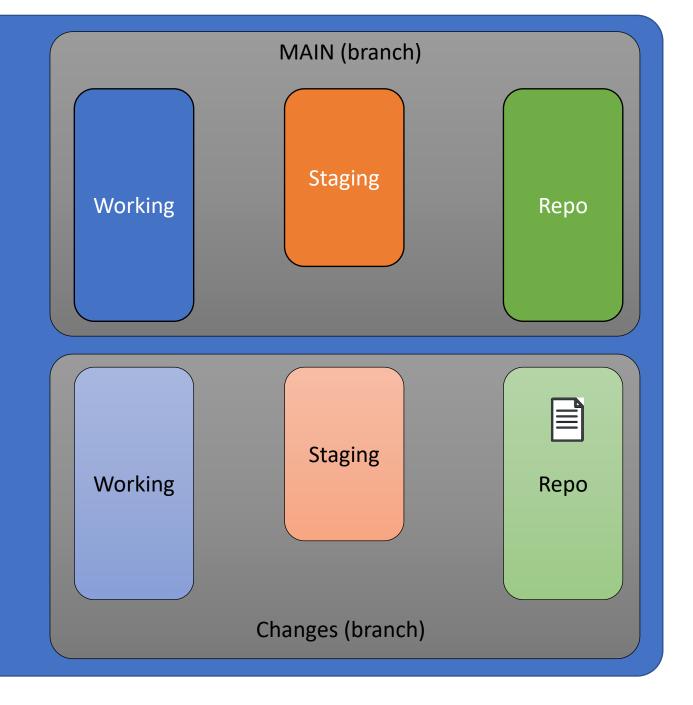




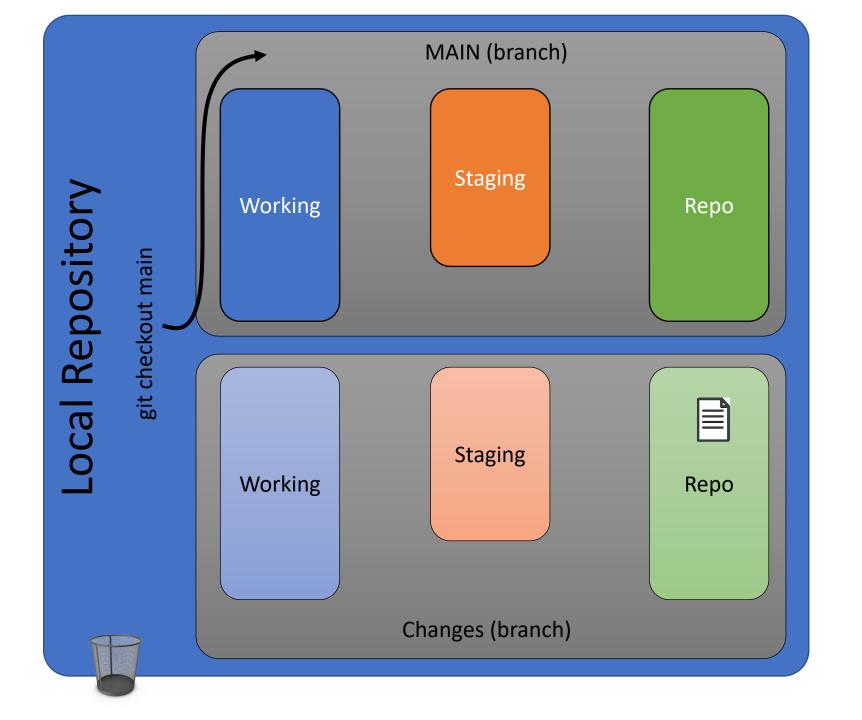




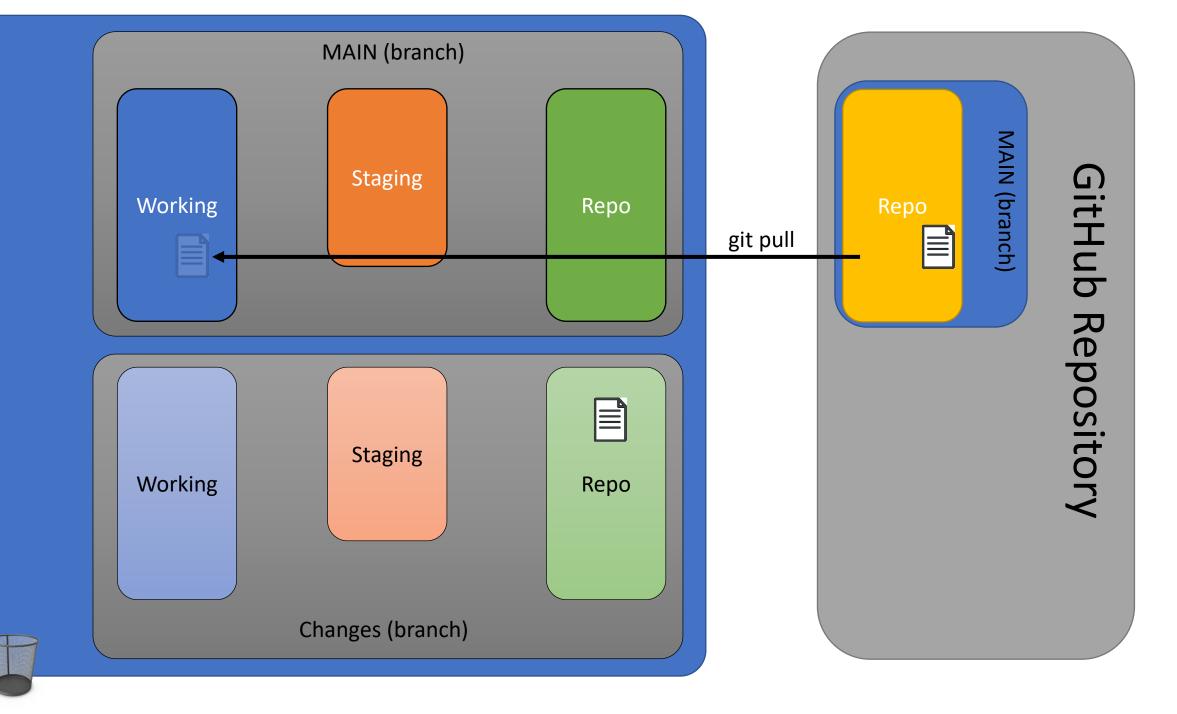


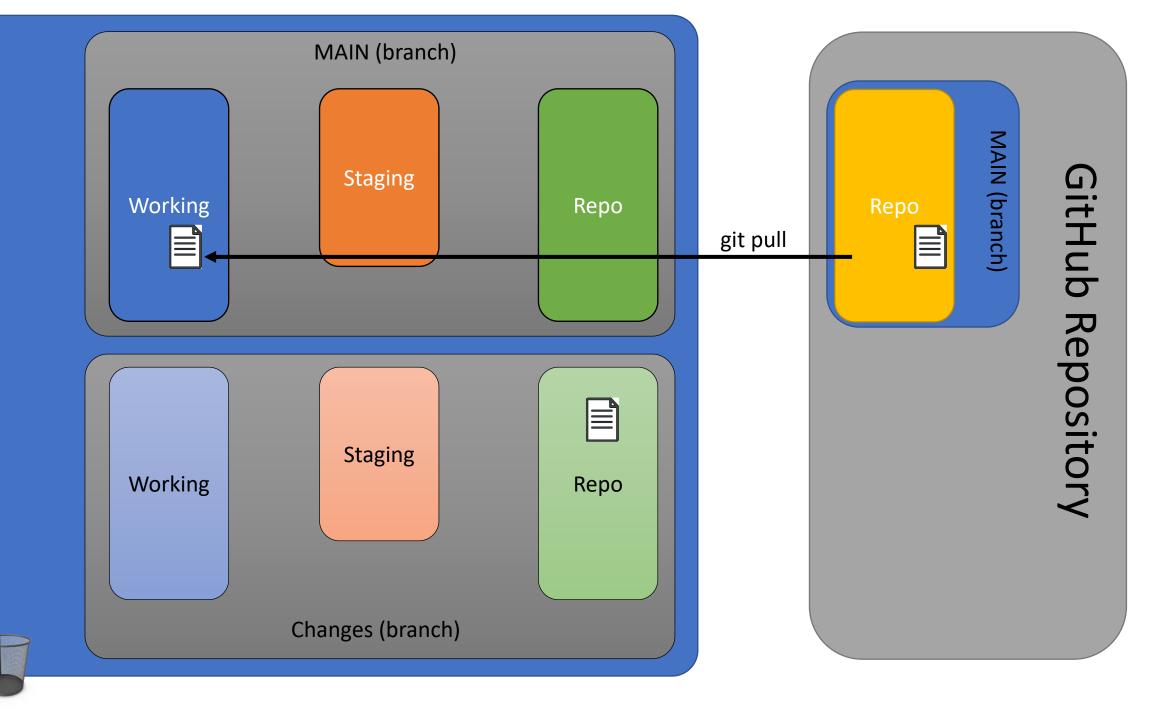


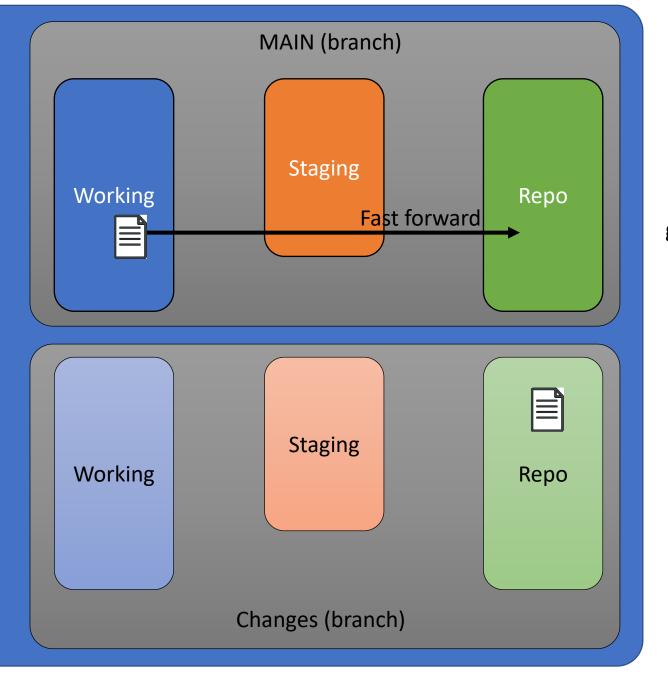








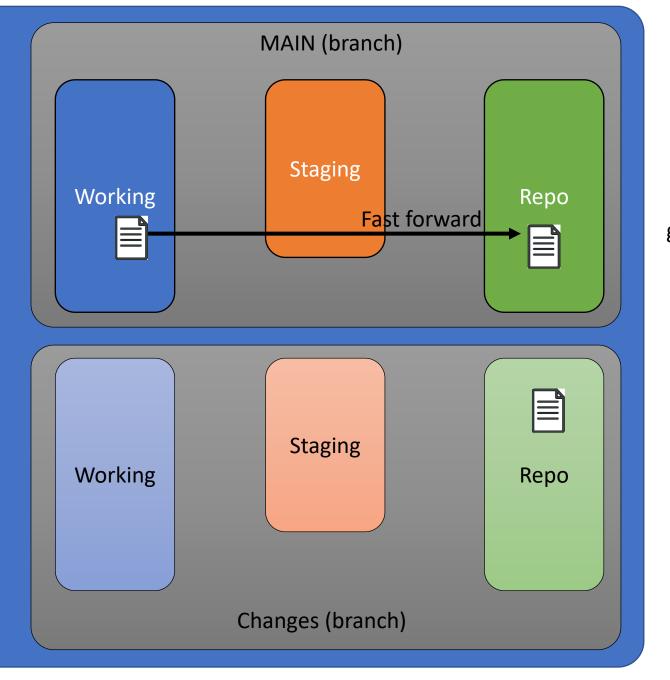








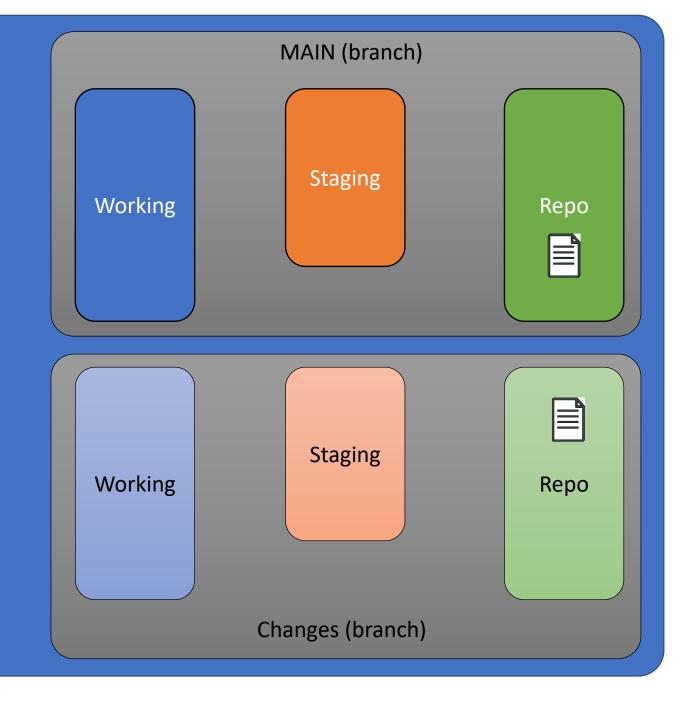


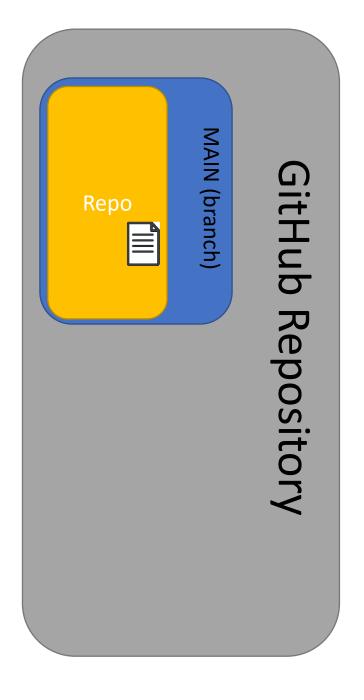


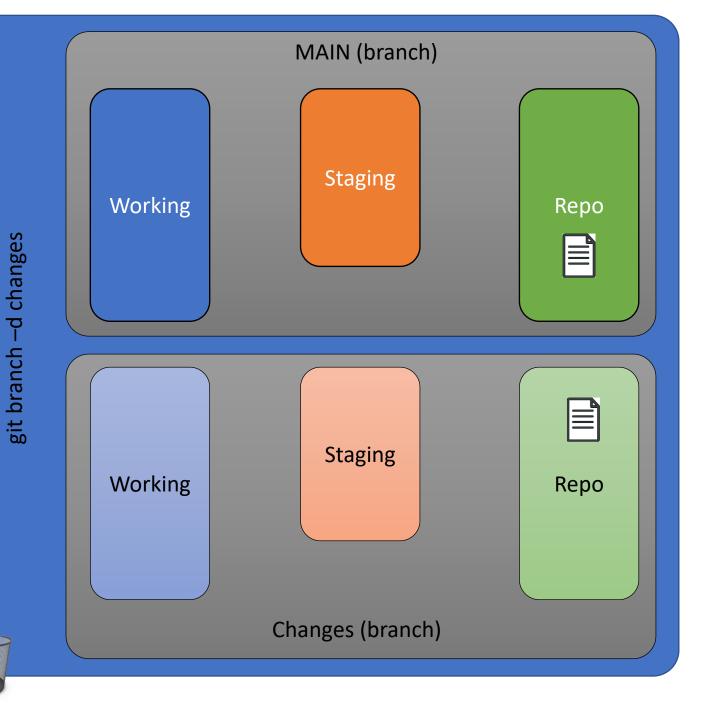






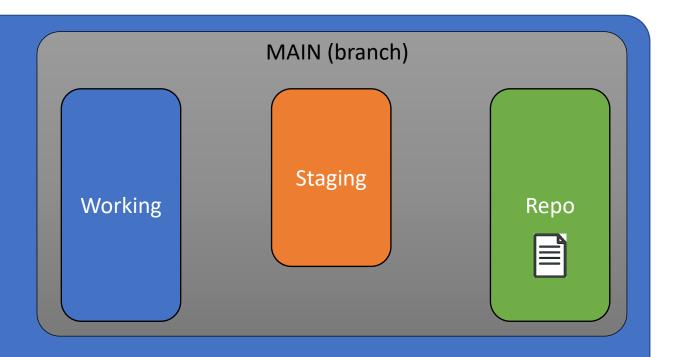


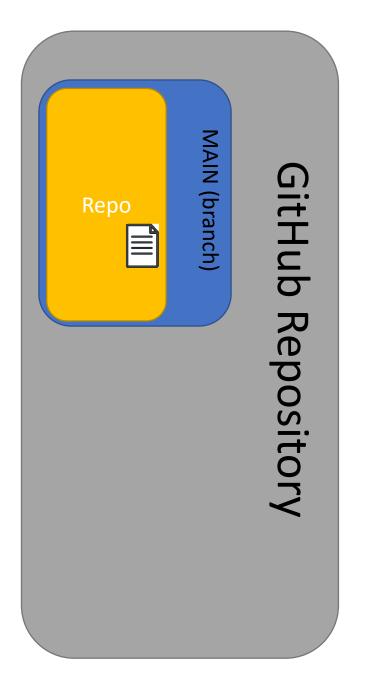








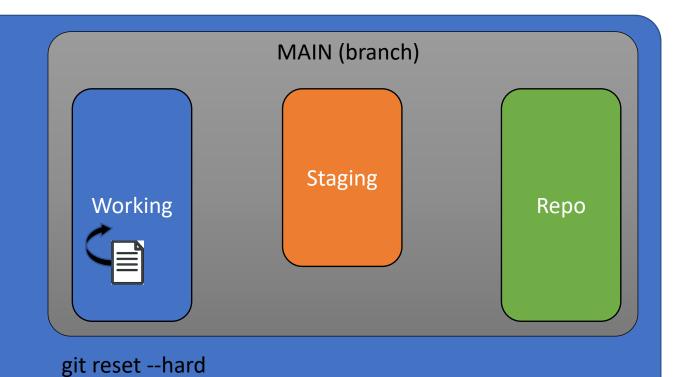


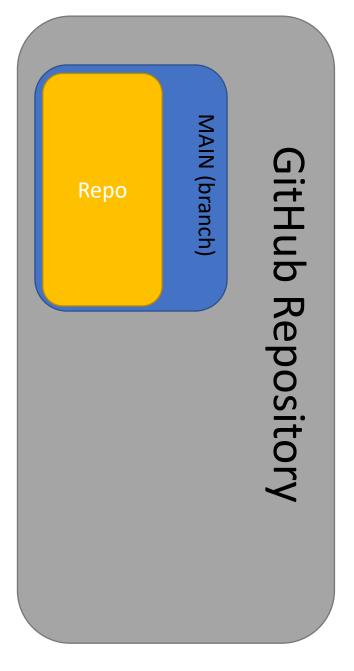




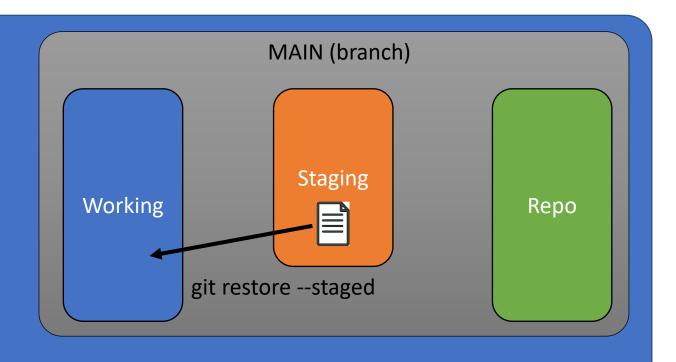
Reverse git commands

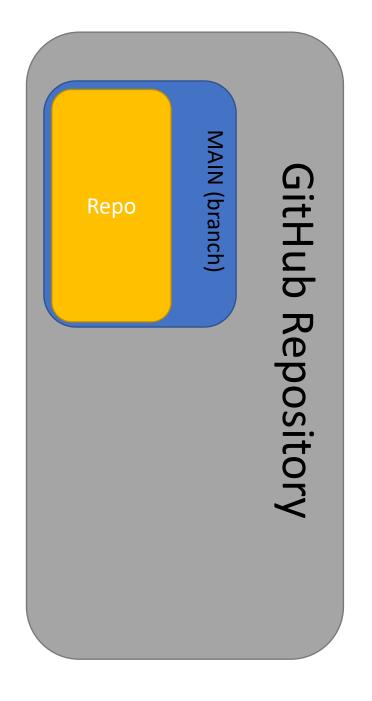
- git restore
- git reset



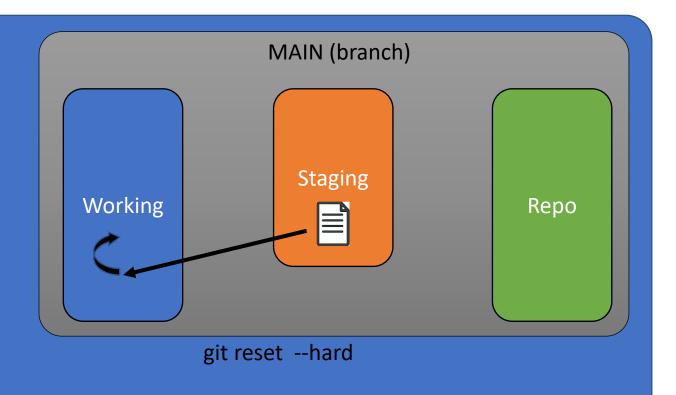


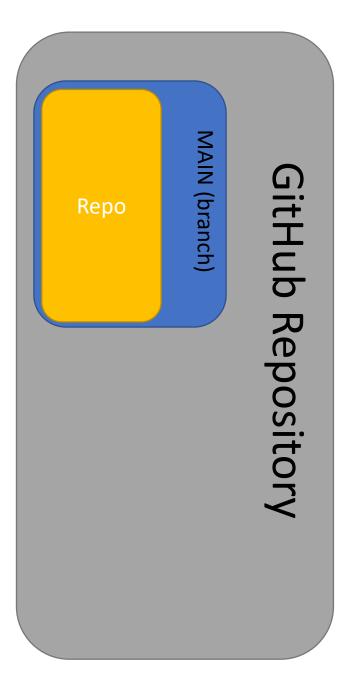




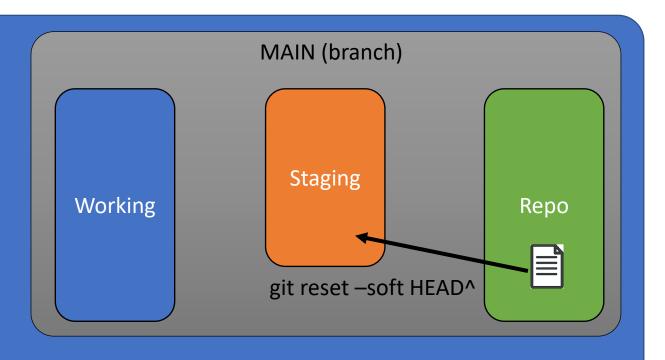


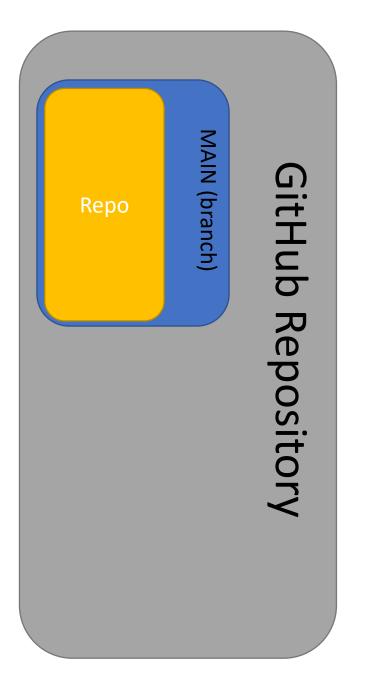




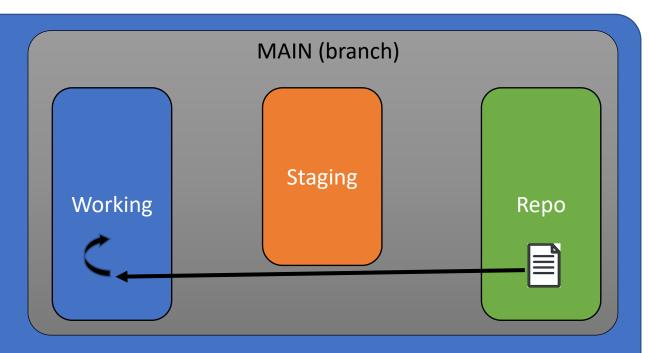












git reset –hard HEAD^

