

GIT Tutorials

These are common Git commands used in various situations:

1) start a working area (see also: git help tutorial)

clone Clone a repository into a new directory

init Create an empty Git repository or reinitialize an existing one

2) work on the current change (see also: git help everyday)

add Add file contents to the index

mv Move or rename a file, a directory, or a symlink

reset Reset current HEAD to the specified state

rm Remove files from the working tree and from the index

3) examine the history and state (see also: git help revisions)

bisect Use binary search to find the commit that introduced a bug

grep Print lines matching a pattern

log Show commit logs

show Show various types of objects

status Show the working tree status

4) grow, mark and tweak your common history

branch List, create, or delete branches

checkout Switch branches or restore working tree files

commit Record changes to the repository

diff Show changes between commits, commit and working tree, etc

merge Join two or more development histories together

rebase Reapply commits on top of another base tip

tag Create, list, delete or verify a tag object signed with GPG

5) collaborate (see also: git help workflows)

fetch Download objects and refs from another repository

pull Fetch from and integrate with another repository or a local branch

push Update remote refs along with associated objects

Use '**git help -a**' and '**git help -g**' list available subcommands and some concept guides. See '**git help <command>**' or '**git help <concept>**' to read about a specific subcommand or concept.

1) <https://linux.die.net/man/7/gittutorial>

2) <https://www.git-tower.com/learn/git/faq/delete-remote-branch>

3) <https://www.atlassian.com/git/tutorials/setting-up-a-repository>