Git

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https://github.com/keshavprasadms/git-training

Version control

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Version control, also known as source control, is the practice of tracking and managing changes to software code
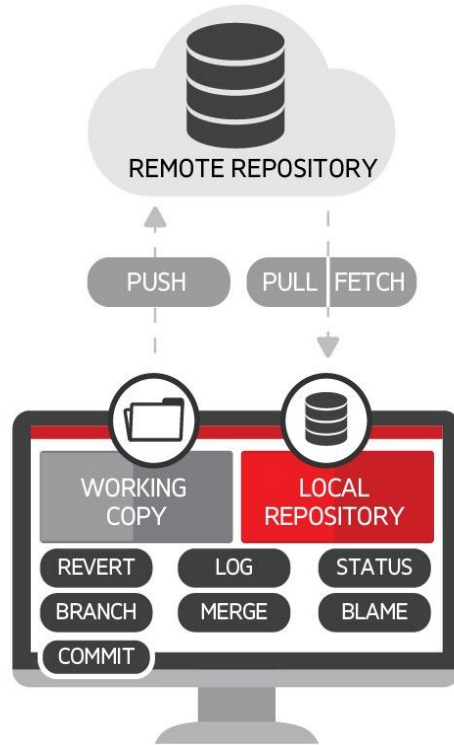
What is SVN?

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SVN (subversion) is a centralized version control system
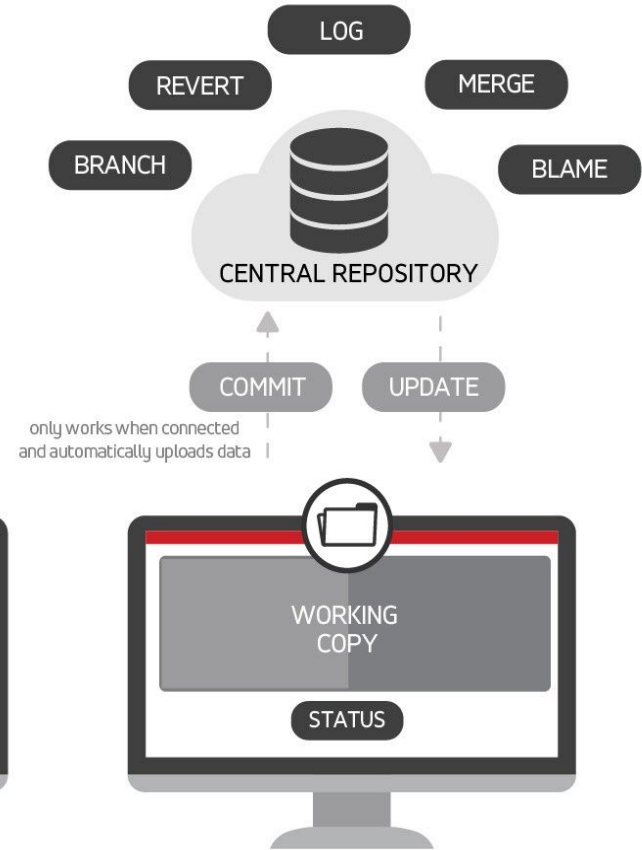
What is Git?

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Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency

Git vs SVN

Agenda

- Two Factor Auth
- SSH and HTTPS
- Git commands
- Pull Requests
- Shortcuts
- Markdown
- Signing
- UI tools

Commands

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- help
- config
- init
- clone
- add
- commit
- push
- branch
- checkout
- status
- diff
- switch
- merge
- log

- restore
- reset
- revert
- pull
- rebase
- remote
- fetch
- cherry-pick
- show
- tag
- rm
- stash
- Grep
- blame

Pull Requests

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- Forking
- Raising PR
- Syncing
- Reviewing
- Merging
- Template

Shortcuts

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- Aliasing git
- Using hub / gh

Markdown

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- Text editing ++
- Take a look here and here

Commit Signing

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- GPG
- Signing
- Verify

UI Tools

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- VSCode
- GitKraken
- Sourcetree