

Git Cheat Sheet

History of Git

Source control is the practice of tracking and managing changes to code. There are two types:

1. In **centralized source control**, a centralized server acts as the ultimate source of truth for a collection of versioned files.
 - *Implications.* An internet connection to the central server is required for most basic operations.
 - *Examples.* **Subversion**, **CVS**
2. **Distributed or decentralized source control** doesn't require a central source of truth and allows for most operations to be local.
 - *Implications.* You can work independently of an internet connection.
 - *Examples.* Git, Hg