



Git

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. It is developed to co-ordinate the work among the developers. Git is a mature, actively maintained open source project originally developed in 2005 by Linus Torvalds.

Git is a distributed version control system, which means that a local clone of the project is a complete version control repository. These fully functional local repositories make it easy to work offline or remotely. Developers commit their work locally, and then sync their copy of the repository with the copy on the server.

Git has features like cheap local branching, convenient staging areas, and multiple workflows. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with its features. Git has a lot of benefits like it is easy to learn and has a tiny footprint with lightning-fast performance. It allows developers to work together with their team members at the same workspace. Git has a version control system that allows us to track and work together with our team members. Git is designed to handle minor to major projects with high speed and efficiency.