

3. What is Git workflow?

- A Git workflow is a set of recommendation steps on how to use the Git to accomplish a consistent and productive result for the project. Git

A basic Git workflow works in the following way:

- Clone the master repository to local machine
- Add files or updates some existing files on the master
- Add those updated files in the staging area and commit them
- In the end, push the changes and updates back to the server

Some other common workflows include Gitflow Workflow, Feature Branch Workflow and so on.

Gitflow Workflow: The Gitflow Workflow defines a strict branching model designed around the project release. This workflow doesn't add any new concepts or commands beyond what's required for the Feature Branch Workflow. Instead, it assigns very specific roles to different branches and defines how and when they should interact.

Feature Branch Workflow: The core idea behind the Feature Branch Workflow is that all feature development should take place in a dedicated branch instead of the master branch. This encapsulation makes it easy for multiple developers to work on a particular feature without disturbing the main codebase. It also means the master branch should never contain broken code, which is a huge advantage for continuous integration environments.

There are many other ways in which a user can create his own workflow depending on what his requirements are. Most popular Git workflows will have some sort of centralized repo that individual developers will push and pull from.