

Commands

Monday, 11 April 2022

7:56 PM

To list all branches tracking to branch-name

git remote show [branch-name]

To list all remote branches

git remote show

To rename a remote reference name locally

git remote rename [existing-remote-name] [new-remote-name]

To commit on to the previous commit

git commit --amend

To move the pointer to the commit id

git rebase -I [commit-id]

- This will list all the changes above this commitId
- Suppose there are 3 commits above this and you are interested in only 1 commit, this option
- This command will list all changes above this commit id and we can remove the unnecessary ones
- Once these changes are saved, git log will show the commits which we are interested in, the others will not be tracked

To rebase local branch from remote branch

git rebase [local-branch]

To push the branch from Upstream remote repo to [your-remote-repo] your interested repo

git push [your-remote-repo] [branch-name] -u

-u will track the branch and any changes made and pushed will go to that branch only

To update local branch to remote repo branch

git push -f [remote-repo] develop-FEATURE-XXX:develop-FEATURE-XXX

git push -f exemptions develop-FEATURE-XXX:develop-FEATURE-XXX

To fetch latest code from remote repo

git fetch [upstream-repo]

To fetch latest code from remote repo

git fetch [upstream-repo]

To rebase your current branch to upstream develop branch

git rebase [upstream-repo]/[develop-branch]

This will rebase your local branch with latest content from the upstream remote repo. Basically syncing the remote content to your local repo

Steps to sync remote upstream repo to local repo & to the forked repo

Upstream Repo name: upstream

Forked repo name : sivachandran

In local repo checkout the branch of interest. develop mentioned here is pulled from sivachandran repo

git checkout develop

Fetch all latest changes from upstream repo to local git

git fetch upstream

Merge or sync the upstream changes to local repo of sivachandran/develop GIT

git rebase upstream/develop

Push the changes of local repo sivachandran/develop to forked repo sivachandran

git push sivachandran develop

