To create a branch (off your current branch):

git checkout –b <new\_branch\_name>

To switch branches:

git checkout <existing\_branch\_name>:

To see your current state (What you added/changed/removed):

git status

After making changes, this is the workflow to get them into the master branch.

1. Prepare changes for staging:
   1. Added and modified files:

To get the latest changes in your current, working branch:

git pull origin master

Merge conflicts:

Go to <http://www.perforce.com/downloads/helix> and scroll down to the download for “P4Merge: Visual Merge Tool”

Then, in your user’s home directory, modify your .gitconfig file (create it if you don’t have one). Add these lines:

[diff]

tool = p4merge

[difftool "p4merge"]

cmd = "p4merge.exe $LOCAL $REMOTE"

[merge]

tool = p4merge

[mergetool "p4merge"]

cmd = "p4merge.exe $BASE $LOCAL $REMOTE $MERGED"

trustExitCode = true

keepBackup = false

Than restart your git shell. Now you can view diffs and merge conflicts with the statements:

git difftool  
 git mergetool

respectively. More coming soon.