

3.Git-HOL

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MINGW64~/Users/BORRA Panitha/GitDemo
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~
$ cd GitDemo
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git branch GitNewBranch
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git branch -a
* master
  remotes/origin/master
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git checkout GitNewBranch
Switched to branch 'GitNewBranch'
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (GitNewBranch)
$ echo "This a new feature file" > feature.txt
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (GitNewBranch)
$ git add feature.txt
warning: in the working copy of 'feature.txt', LF will be replaced by CRLF the next time Git touches it
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (GitNewBranch)
$ git commit -a "Added feature.txt in GitNewBranch"
[GitNewBranch f287841] Added feature.txt in GitNewBranch
 1 file changed, 1 insertion(+)
 create mode 100644 feature.txt
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (GitNewBranch)
$ git status
On branch GitNewBranch
nothing to commit, working tree clean
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (GitNewBranch)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git diff master, GitNewBranch
diff --git a/feature.txt b/feature.txt
new file mode 100644
index 0000000..bc09fc2
--- /dev/null
+++ b/feature.txt
@@ -0,0 +1 @@
+This a new feature file
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git config --global diff.tool p4merge
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git config --global diffTool.p4merge.cmd "C:/Program Files/Perforce/p4merge.exe" --LOCAL --REMOTE
$ git diff tool master GitNewBranch
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MINGW64~/Users/BORRA Panitha/GitDemo
$ git branch GitNewBranch
fatal: a branch named 'GitNewBranch' already exists
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git branch
  GitNewBranch
* master
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git checkout GitNewBranch
Switched to branch 'GitNewBranch'
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (GitNewBranch)
$ echo "This is a new feature file" > feature.txt
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (GitNewBranch)
$ git add feature.txt
warning: in the working copy of 'feature.txt', LF will be replaced by CRLF the next time Git touches it
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (GitNewBranch)
$ git commit -a "Added feature.txt in GitNewBranch"
[GitNewBranch a13a8b8] Added feature.txt in GitNewBranch
 1 file changed, 1 insertion(+), 1 deletion(-)
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (GitNewBranch)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git merge GitNewBranch
Updating 192d059..a13a8b8
Fast-forward
 feature.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 feature.txt
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git log --oneline --graph --decorate
a13a8b8 (HEAD => master, GitNewBranch) Added feature.txt in GitNewBranch
* f287841 Added feature.txt in GitNewBranch
* 192d059 (origin/master) Initial Commit - Added welcome.txt
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git branch -d GitNewBranch
Deleted branch GitNewBranch (was a13a8b8).
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
(use "git push" to publish your local commits)
nothing to commit, working tree clean
BORRA Panitha@LAPTOP-VVC31PMF MINGW64 ~/GitDemo (master)
$
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