GIT Command Line Functions

* Clone a repo:

$ git clone https://github.com/tblackmanod/ansible-examples.git

Cloning into 'ansible-examples'...

remote: Counting objects: 81, done.

remote: Compressing objects: 100% (8/8), done.

remote: Total 81 (delta 4), reused 8 (delta 3), pack-reused 70

Unpacking objects: 100% (81/81), done.

* Create a branch – local:

$ git branch test

* List all branches – local

$ git branch

\* master

test

* Checkout the newly created branch:

$ git checkout test

Switched to branch 'test'

* Push branch to Origin (github.com):

$ git push origin test

Total 0 (delta 0), reused 0 (delta 0)

\* [new branch] test -> test

* Modify files, commit, and push to Origin (github.com):

$ git commit -a -m "updates"

[test 75ce595] updates

1 file changed, 1 deletion(-)

$ git push origin test

Counting objects: 5, done.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 294 bytes | 0 bytes/s, done.

Total 3 (delta 2), reused 0 (delta 0)

remote: Resolving deltas: 100% (2/2), completed with 2 local objects.

69dd086..75ce595 test -> test

* Merge with master:

$ git checkout master

Switched to branch 'master'

$ git merge test

Updating 69dd086..75ce595

Fast-forward

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1 file changed, 1 deletion(-)

* Push master to Origin:

$ git checkout master

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

$ git push origin master

Total 0 (delta 0), reused 0 (delta 0)

69dd086..75ce595 master -> master

* Delete branch (local):

$ git branch -d test

Deleted branch test (was 75ce595).

* Delete branch on Origin (github.com):

$ git push origin :test

- [deleted] test