**Git-Bash commands used to add the first file (README) to a repository.**

*[ Initiate the Git Bash shell in Windows ]*

Welcome to Git (version 1.7.9-preview20120201)

Run 'git help git' to display the help index.

Run 'git help <command>' to display help for specific commands.

*[ Change directory to where Git was first brought “live” ]*

$ cd /U

*[ Do a directory listing, showing all files and directories, including hidden files, to make sure that the Git stuff is there ]*

$ ls -a

.bash\_history applications

.gitconfig gadam008.xls

.gitk mailboxes

.ssh projectplans

$ mkdir Efficacy-by-Site-Figure

$ cd Efficacy-by-Site-Figure

$ git init

Initialized empty Git repository in u:/Efficacy-by-Site-Figure/.git/

$ touch README

$ git add README

$ git commit -m 'first commit'

[master (root-commit) e50c1ab] first commit

0 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 README

$ git remote add origin git@github.com:PhuseTesting/Efficacy-by-Site-Figure.git

$ git push -u origin master

Enter passphrase for key '/u/.ssh/id\_rsa': XXXX

Counting objects: 3, done.

Writing objects: 100% (3/3), 218 bytes, done.

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

To git@github.com:PhuseTesting/Efficacy-by-Site-Figure.git

\* [new branch] master -> master

Branch master set up to track remote branch master from origin.

**Git commands to pull down the latest version from github.com down to local**

$ git pull

Enter passphrase for key '/u/.ssh/id\_rsa': XXXX

Updating e50c1ab..db2bce4

Fast-forward

README | 1 +

1 files changed, 1 insertions(+), 0 deletions(-)

**Git commands to create a new program in the local repository, then push it up to github.com**

$ notepad effsite.R

$ ls

README effsite.R

$ git log

commit db2bce45d013085114d2bb57f9bf9bdc3ef139b5

Author: Mike Carniello <carmichael\_oneill@yahoo.com>

Date: Tue Apr 3 11:17:21 2012 -0500

Update README

commit e50c1ab4d5c22991d9ba6ccfa16a2ee8536cbabb

Author: Mike Carniello <carmichael\_oneill@yahoo.com>

Date: Tue Apr 3 11:06:23 2012 -0500

first commit

$ git add effsite.R

$ git status

# On branch master

# Changes to be committed:

# (use "git reset HEAD <file>..." to unstage)

#

# new file: effsite.R

#

$ git commit

[master 8833e13] trying to add a file from local:

1 files changed, 72 insertions(+), 0 deletions(-)

create mode 100644 effsite.R

$ git log

commit 8833e13d80d016e9abab85241d0816f8b78d9948

Author: Mike Carniello <carmichael\_oneill@yahoo.com>

Date: Thu Apr 12 13:51:08 2012 -0500

trying to add a file from local:

commit db2bce45d013085114d2bb57f9bf9bdc3ef139b5

Author: Mike Carniello <carmichael\_oneill@yahoo.com>

Date: Tue Apr 3 11:17:21 2012 -0500

Update README

commit e50c1ab4d5c22991d9ba6ccfa16a2ee8536cbabb

Author: Mike Carniello <carmichael\_oneill@yahoo.com>

Date: Tue Apr 3 11:06:23 2012 -0500

first commit

$ git status

# On branch master

nothing to commit (working directory clean)

$ git remote rm origin

$ git remote add origin git@github.com:PhuseTesting/Efficacy-by-Site-Figure.git

$ git push origin master

Enter passphrase for key '/u/.ssh/id\_rsa': XXXX

Counting objects: 4, done.

Delta compression using up to 2 threads.

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

Writing objects: 100% (3/3), 1.03 KiB, done.

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

To git@github.com:PhuseTesting/Efficacy-by-Site-Figure.git

db2bce4..8833e13 master -> master

$