GIT COMMANDS

ADMIN@ADMIN-PC MINGW64 ~

$

ADMIN@ADMIN-PC MINGW64 ~

$ git gui

ADMIN@ADMIN-PC MINGW64 ~

$ pwd

/c/Users/ADMIN

ADMIN@ADMIN-PC MINGW64 ~

$ cd D:/

ADMIN@ADMIN-PC MINGW64 /d

$ pwd

/d

ADMIN@ADMIN-PC MINGW64 /d

$ mkdir test\_repository

ADMIN@ADMIN-PC MINGW64 /d

$ pwd

/d

ADMIN@ADMIN-PC MINGW64 /d

$ cd test\_repository/

ADMIN@ADMIN-PC MINGW64 /d/test\_repository

$ ls

ADMIN@ADMIN-PC MINGW64 /d/test\_repository

$ ls -ltr

total 0

for getting the git version installed :::::::

ADMIN@ADMIN-PC MINGW64 /

$ git --version

git version 2.21.0.windows.1

Checking who is checking to the svn and changing or developing the code

ADMIN@ADMIN-PC MINGW64 /

$ git config --list

core.symlinks=false

core.autocrlf=true

core.fscache=true

color.diff=auto

color.status=auto

color.branch=auto

color.interactive=true

help.format=html

rebase.autosquash=true

http.sslbackend=openssl

http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt

credential.helper=manager

core.editor="D:\\Setups\\Notepad++\\notepad++.exe" -multiInst -notabbar -nosession -noPlugin

gui.recentrepo=D:/Git\_Repository

user.email=avinash.singh@transformedge.com

user.name=Avinash Singh

if not then execute the commands and

ADMIN@ADMIN-PC MINGW64 /

$ git config --global user.name "Avinash Singh Kachhwaha"

ADMIN@ADMIN-PC MINGW64 /

$ git config --global user.email [avinash.singh@transformedge.com](mailto:avinash.singh@transformedge.com)

ADMIN@ADMIN-PC MINGW64 /

$ git config --list

core.symlinks=false

core.autocrlf=true

core.fscache=true

color.diff=auto

color.status=auto

color.branch=auto

color.interactive=true

help.format=html

rebase.autosquash=true

http.sslbackend=openssl

http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt

credential.helper=manager

core.editor="D:\\Setups\\Notepad++\\notepad++.exe" -multiInst -notabbar -nosession -noPlugin

gui.recentrepo=D:/Git\_Repository

user.email=avinash.singh@transformedge.com

user.name=Avinash Singh Kachhwaha

Need Help ??

ADMIN@ADMIN-PC MINGW64 /

$ git help config

ADMIN@ADMIN-PC MINGW64 /

$ git config --help

Initialize a repository

ADMIN@ADMIN-PC MINGW64 /

$ cd d:

ADMIN@ADMIN-PC MINGW64 /d

$ mkdir Local-Repo

ADMIN@ADMIN-PC MINGW64 /d

$ cd Local-Repo/

ADMIN@ADMIN-PC MINGW64 /d/Local-Repo

$ pwd

/d/Local-Repo

ADMIN@ADMIN-PC MINGW64 /d/Local-Repo

$ ls

ADMIN@ADMIN-PC MINGW64 /d/Local-Repo

$ ls -la

total 28

drwxr-xr-x 1 ADMIN 197121 0 Mar 4 15:45 ./

drwxr-xr-x 1 ADMIN 197121 0 Mar 4 15:45 ../

ADMIN@ADMIN-PC MINGW64 /d/Local-Repo

$ git init

Initialized empty Git repository in D:/Local-Repo/.git/

ADMIN@ADMIN-PC MINGW64 /d/Local-Repo (master)

$ ls -la

total 32

drwxr-xr-x 1 ADMIN 197121 0 Mar 4 15:46 ./

drwxr-xr-x 1 ADMIN 197121 0 Mar 4 15:45 ../

drwxr-xr-x 1 ADMIN 197121 0 Mar 4 15:46 .git/

ADMIN@ADMIN-PC MINGW64 /d/test\_repository

$ git init

Initialized empty Git repository in D:/test\_repository/.git/

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ ls -ltr

total 0

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ ls -ltrs

total 0

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ ls -ltra

total 32

drwxr-xr-x 1 ADMIN 197121 0 Mar 3 12:21 ../

drwxr-xr-x 1 ADMIN 197121 0 Mar 3 12:22 ./

drwxr-xr-x 1 ADMIN 197121 0 Mar 3 12:22 .git/

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ nano abc.text

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ ls -ltra

total 33

drwxr-xr-x 1 ADMIN 197121 0 Mar 3 12:21 ../

drwxr-xr-x 1 ADMIN 197121 0 Mar 3 12:22 .git/

-rw-r--r-- 1 ADMIN 197121 20 Mar 3 12:24 abc.text

drwxr-xr-x 1 ADMIN 197121 0 Mar 3 12:24 ./

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git add .

warning: LF will be replaced by CRLF in abc.text.

The file will have its original line endings in your working directory

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: abc.text

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ nano abc.text

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: abc.text

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: abc.text

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ nano avi.text

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ ls

abc.text

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ nano avi.txt

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: abc.text

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: abc.text

Untracked files:

(use "git add <file>..." to include in what will be committed)

avi.txt

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git add .

warning: LF will be replaced by CRLF in abc.text.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in avi.txt.

The file will have its original line endings in your working directory

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: abc.text

new file: avi.txt

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git commit -m "this is my first commit"

\*\*\* Please tell me who you are.

Run

git config --global user.email "you@example.com"

git config --global user.name "Your Name"

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'ADMIN@ADMIN-PC.(none)')

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git config --global user.email "avinash.singh@transformedge.com"

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git config --global user.name "Avinash Singh"

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git commit -m "this is my first commit"

[master (root-commit) ad25f06] this is my first commit

2 files changed, 3 insertions(+)

create mode 100644 abc.text

create mode 100644 avi.txt

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git status

On branch master

nothing to commit, working tree clean

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git remote add origin https://github.com/singhavinash857/test\_repository.git

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git push -u origin master

fatal: TaskCanceledException encountered.

A task was canceled.

Username for 'https://github.com':

singhavinash857error: unable to read askpass response from 'C:/Program Files/Git/mingw64/libexec/git-core/git-gui--askpass'

Password for 'https://@github.com':

remote: Invalid username or password.

fatal: Authentication failed for 'https://github.com/singhavinash857/test\_repository.git/'

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git push -u origin master

fatal: TaskCanceledException encountered.

A task was canceled.

Username for 'https://github.com': singhavinash857

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 4 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (4/4), 310 bytes | 310.00 KiB/s, done.

Total 4 (delta 0), reused 0 (delta 0)

To https://github.com/singhavinash857/test\_repository.git

\* [new branch] master -> master

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

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ nano avi.txt

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: avi.txt

no changes added to commit (use "git add" and/or "git commit -a")

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git add .

warning: LF will be replaced by CRLF in avi.txt.

The file will have its original line endings in your working directory

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Changes to be committed:

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

modified: avi.txt

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git commit -m "second commit"

[master f1382aa] second commit

1 file changed, 2 insertions(+)

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ git push

fatal: TaskCanceledException encountered.

A task was canceled.

Username for 'https://github.com': singhavinash857

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 4 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 312 bytes | 312.00 KiB/s, done.

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

To https://github.com/singhavinash857/test\_repository.git

ad25f06..f1382aa master -> master

ADMIN@ADMIN-PC MINGW64 /d/test\_repository (master)

$ cd ..

ADMIN@ADMIN-PC MINGW64 /d

$ pwd

/d

ADMIN@ADMIN-PC MINGW64 /d

$ git clone https://github.com/sushildangi/the\_venue.git the\_venue

Cloning into 'the\_venue'...

remote: Enumerating objects: 59, done.

remote: Counting objects: 100% (59/59), done.

remote: Compressing objects: 100% (52/52), done.

remote: Total 59 (delta 3), reused 59 (delta 3), pack-reused 0

Unpacking objects: 100% (59/59), done.

ADMIN@ADMIN-PC MINGW64 /d

$ cd

ADMIN@ADMIN-PC MINGW64 ~

$ cd d:

ADMIN@ADMIN-PC MINGW64 /d

$ pwd

/d

ADMIN@ADMIN-PC MINGW64 /d

$ cd the\_venue/

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ ls

package.json public/ README.md src/ yarn.lock

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ git branch

\* master

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ git brach --all

git: 'brach' is not a git command. See 'git --help'.

The most similar command is

branch

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ git branch --all

\* master

remotes/origin/HEAD -> origin/master

remotes/origin/master

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ ssh-keygen

Generating public/private rsa key pair.

Enter file in which to save the key (/c/Users/ADMIN/.ssh/id\_rsa):

Created directory '/c/Users/ADMIN/.ssh'.

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /c/Users/ADMIN/.ssh/id\_rsa.

Your public key has been saved in /c/Users/ADMIN/.ssh/id\_rsa.pub.

The key fingerprint is:

SHA256:rOwVLk/4bPG9heCBQiv5gG4TULeQMGMVpPIOuP9NgMQ ADMIN@ADMIN-PC

The key's randomart image is:

+---[RSA 2048]----+

|+o==o |

|.=oo . |

|o.E . . |

|o+ o o o . |

|o = = o S o |

| = . \* =.o o . |

|. = B +o... . |

| o . + B. . .. |

| ... o.+ .. |

+----[SHA256]-----+

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ cat ^C

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ cat /c/Users/ADMIN/.ssh/id\_rsa.pub

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQC33s9vB1qlSwxR5VmVTkm90fIghO1GkgBnDjKBow+U3K9dPLcoUd7AIncdCy42Fcu6EtonYQqaNxcgqvQ4W5TjRevrAo9u80x+C54fRijmg2cZ3crLOC30pUx4v2CX+v8RFAgtGZ/j+mht2n2lF9U0S+M5v/WFm85OS7wY65Yqs2dYfoy5FVdDZmLhaPfeA61CTViFHtmfNs2b0PfiX98xA+ZJZULthFxFqQZ9nAPLWGzFuYol7pH1W/LeFJ/IkFCxxs4Q6ShXaGOcS9oRX4dLg4BA6CjE4jSg/yCGJq2l4OO/EBCVSpdMVxaNeKRQEbd5GFrjpVrX7gFHgBn/0+aX ADMIN@ADMIN-PC

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ pwd

/d/the\_venue

ADMIN@ADMIN-PC MINGW64 /d/the\_venue (master)

$ cd ..

ADMIN@ADMIN-PC MINGW64 /d

$ pwd

/d

ADMIN@ADMIN-PC MINGW64 /d

$ git clone https://github.com/sushildangi/RetailBanking.git Retial\_Banking

Cloning into 'Retial\_Banking'...

remote: Enumerating objects: 521, done.

remote: Total 521 (delta 0), reused 0 (delta 0), pack-reused 521

Receiving objects: 100% (521/521), 1.34 MiB | 171.00 KiB/s, done.

Resolving deltas: 100% (194/194), done.

ADMIN@ADMIN-PC MINGW64 /d

$ pwd

/d

ADMIN@ADMIN-PC MINGW64 /d

$ cd Re

REACT\_LEARNING/ Retial\_Banking/

ADMIN@ADMIN-PC MINGW64 /d

$ cd Retial\_Banking/

ADMIN@ADMIN-PC MINGW64 /d/Retial\_Banking (master)

$ ls

\_config.yml mvnw\* mvnw.cmd pom.xml README.md src/

ADMIN@ADMIN-PC MINGW64 /d/Retial\_Banking (master)

$