SAS Workshops Git CLI Cheatsheet Cheat Sheet

by sasworkshops via cheatography.com/123878/cs/23546/

Watch Command

```
#!/bin/bash
ARGS="$ {@} "
clear;
while( true); do
    OUTPU$ARGS
    clear
   echo -e " ${O UTP UT[ @]} "
    sleep 2
done
```

This mimics the native linux watch command which is not present in Git Bash.

Add this content to a file named watch (no extension) in C:\Program Files\Git\usr\bin\

After that you can watch any cmd by typing `watch CMD_TO _WATCH`

Useful Aliases

Command	Alias Definition
git new	git config --global alias.new '!git init && git symbolic-ref HEAD refs/heads/main'
git graph	git config --global alias.graph 'log --graph --abbrev-commit --pretty=oneline --decorate --color='

Useful Aliases (cont)

git watch-status	git config --global alias.watch-status '! watch git -'
git stashall	git config --global alias.stashall 'stash save --include-untracked'
git cloneall	git config --global alias.cloneall 'clone --recurse-submodules --no-hardli'

Keeping a Fork Up To Date

```
#add remote if not already added
git remote add upstream URL_TO -
_UP STREAM
#fetch remote branches
git fetch upstream
#For each branch:
     #merge changes
    git merge upstre am/ MYB -
RANCH
    #or rebase
    git rebase upstre am/ MYB -
RANCH
     #push changes to fork
(origin)
    git push origin MYBRANCH
```

Use these commands to keep a fork up to date with an upstream repository.

Setting up LVCompare and LVMerge

```
#Setup LVCompare
git config --global diff.tool
LVCompare
git config --global diff.gui
ol.L VC omp are.cmd 'C:\\v isc -
c\ \vid iff.exe " $LO CAL " " -
$RE MOT E" -nobdcosm -nobdpos'
$Setup LVMerge
git config --global merget -
LVMerge
git config --global merget -
ool.LV Mer ge.cmd 'C:\\v isc -
c\ \vim erg e.exe " $BA SE" " -
$RE MOT E" " $LO CAL " " $ME -
RGE D" -nobdcosm -nobdpos'
#Call LVCompare
git difftool
#Call LVMerge
git mergetool
```

First clone the repo at https://github.c-om/smithed/vicompare

Build all 4 build specs in order and then run the installer.

Push to new gitlab from CLI

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