

GIT CONFIG		
git config --global user.name <name>	配置当前用户名，使用--global参数将针对当前系统登录用户生效。	Define the author name to be used for all commits by the current user.
git config --global user.email <email>	配置当前用户Email。	Define the author email to be used for all commits by the current user.
git config --global alias.<alias-name> <git-command>	配置一个git命令的快捷方式。例如：配置”alias.glog log --graph --oneline”使”git glog”相当于”git log --graph --oneline”。	Create shortcut for a Git command. E.g. alias.glog “log --graph --oneline” will set ”git glog”equivalent to ”git log --graph --oneline.
git config --system core.editor <editor>	配置文本编辑器，例如vi，在必要时自动打开此文本编辑器。	Set text editor used by commands for all users on the machine. <editor> arg should be the command that launches the desired editor (e.g., vi).
git config --global --edit	打开当前用户的git全局配置并编辑。	Open the global configuration file in a text editor for manual editing.

GIT LOG		
git log -<limit>	限制log的显示数量。例如：”git log -5”仅显示最新5条commit。	Limit number of commits by <limit>. E.g. ”git log -5” will limit to 5 commits.
git log --oneline	每行显示一条commit。	Condense each commit to a single line.
git log --author="<pattern>"	按提交者名字搜索并显示commit。	Search for commits by a particular author.
git log --grep="<pattern>"	按指定内容搜索并显示commit。	Search for commits with a commit message that matches <pattern>.
git log <since>..<until>	显示指定范围的commit。范围参数可以是commit ID、分支名称、HEAD或任意相对位置。	Show commits that occur between <since> and <until>. Args can be a commit ID, branch name, HEAD, or any other kind of revision reference.
git log -- <file>	仅显示包含指定文件修改的commit。	Only display commits that have the specified file.
git log --graph	使用--graph参数显示图形化的branch信息。	--graph flag draws a text based graph of commits on left side of commit msgs.

GIT RESET		
git reset	移除所有暂存区的修改，但不会修改工作区。	Reset staging area to match most recent commit, but leave the working directory unchanged.
git reset --hard	移除所有暂存区的修改，并强制删除所有工作区的修改。	Reset staging area and working directory to match most recent commit and overwrites all changes in the working directory.
git reset <commit>	将当前分支回滚到指定<commit>，清除暂存区的修改，但保持工作区状态不变。	Move the current branch tip backward to <commit>, reset the staging area to match, but leave the working directory alone.
git reset --hard <commit>	将当前分支回滚到指定<commit>，清除暂存区的修改，并强制删除所有工作区的修改。	Same as previous, but resets both the staging area & working directory to match. Deletes uncommitted changes, and all commits after <commit>.

GIT REBASE		
git rebase -i <base>	以交互模式对当前分支做rebase。	Interactively rebase current branch onto <base>. Launches editor to enter commands for how each commit will be transferred to the new base.

GIT PULL		
git pull --rebase <remote>	抓取所有远程分支，并以rebase模式并入本地repo而不是merge。	Fetch the remote’s copy of current branch and rebases it into the local copy. Uses git rebase instead of merge to integrate the branches.

GIT PUSH		
git push <remote> --force	将本地分支推送到远程。不要使用--force参数，除非你完全明白此操作的后果。	Forces the git push even if it results in a non-fast-forward merge. Do not use the --force flag unless you’re absolutely sure you know what you’re doing.
git push <remote> --tags	使用push命令并不会自动将本地tag推送到远程。加上--tags参数会将所有本地tag推送到远程。	Tags aren’t automatically pushed when you push a branch or use the --all flag. The --tags flag sends all of your local tags to the remote repo.