git QUICK REFERENCE CARD

CONFIGURATION git config --global user.name "<name>" Sets the name you want attached to your commit transactions git config --global user.email "<email address>" Sets the email you want attached to your commit transactions git config --global color.ui auto Enables helpful colorization of command line output git config --system core.editor <editor> Set text editor used by commands. <editor> is command to run editor CREATE REPOSITORIES -- INIT & CLONE git init creates a new local repository with the specified name STATUS & LOG git log Lists all new or modified files to be committed git log --stat Include which files were altered and relative number of lines that were added/deleted git log -p Display full diff of each committed git log -- <file> Only display commits that have the specified file git log --graph --decorate --graph draws a text based graph of commits --decorate adds names of branches or tags of commits shown LOCAL CHANGES -- ADD, DIFF, & COMMIT git add Add all current changes to the next commit git diff --staged Shows file differences between staging and the last file version git commit -m "<descriptive message>" Records file snapshots permanently in version history GROUP CHANGES BRANCHES & TAGS git branch Lists all local branches in the current repository git branch -av List all existing branches git branch <branch-name> Creates a new branch on your current HEAD git branch -d <branch-name> Deletes the specified branch git checkout --track <remote/branch> Create new tracking branch based on a remote branch git tag <tag-name> Mark the current commit with a tag UPDATE & PUBLISH git remote -v List all currently configured remotes git remote add <shortname> <url> Add new remote repository, named <remote> git push <remote> <branch> Publish local changes on a remote git branch -dr <remote/branch> Delete a branch on a remote git push --tags Publish your tags

R E	
	MOVE FILES
git rm <file></file>	Deletes the file from the working directory and stages the deletion
git rmcached <file></file>	Removes the file from version control but preserves the file locally
	Changes the file name and prepares it for commit
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SAVA	FRAGMENTS
•	·
git stash list	Lists all stashed change sets
git stash pop	Restores the most recently stashed files
git stash drop	Discards the most recently stashed change set
REI	DO COMMITS
git reset <commit></commit>	Undoes all commits after <commit>, preserving changes locally</commit>
	Discards all history and changes back to the specified commit
gierosoc nara sommit	Blooding all motory and changes back to the opcomed commit
DEV	IEW HISTORY
	Lists version history for the current branch, starting with newest
	Show changes over time for a specific file
	Lists version history for a file, including renames
	Shows content differences between two branches
	Outputs metadata and content changes of the specified commit
git blame <file></file>	Who changes what and when in <file></file>
	ESS TRACKING
.gitignore Exclude temporary files and	d paths using .gitignore and suppress accidental versioning of files
*.log	
build/	
temp-*	
	Lists all files in this project
	Lists other files in this directory
•	•
git is-filesotherignoredexclude-standard	Lists all ignored files in this project
0.7.11.0.11.7.5.0.11.	
	ANOES MEDOE & DEDAGE
	ANGES MERGE & REBASE
	Merge <branch> into your current HEAD</branch>
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