## Cheatography

## GIT - Everyday use Cheat Sheet by TME520 (TME520) via cheatography.com/20978/cs/22547/

Key concepts			Branches (cont)				
HEAD	Head is your current branch. You can see what HEAD points to by typing cat .git/HEAD,		Switch to a new branch	b <new_b-< th=""><th>git checkout -b conf/marcel/- use-EditorConfig</th></new_b-<>	git checkout -b conf/marcel/- use-EditorConfig		
Remote	Remotes are non-local repositories you can interact with (push/pull). The default remote is <i>origin</i> (you can see that using git remote -v).		Push changes t remote branch	origin <br-< td=""><td>git push origin fix/patrick/rem- ove-parasite-chars-from-con-</td></br-<>	git push origin fix/patrick/rem- ove-parasite-chars-from-con-		
Branch	ranches are a way of safely work on new features ithout messing other peoples work (one feature, one ranch).		Delete a branch	anch> n git branch -d <branch></branch>	fig-file git branch -d feat/raja/count- api-failures		
Commit	commit is a change or a set of changes you wish to egister and save.		Integrate your feature branch the main	git merge to <branch></branch>	git merge main		
Create a local repository Clone a	mkdir ./my_repo && cd ./my_repo && git in git clone https://github.com/TME520/etm.g	same code base, the same project. git merge is not usually done manually, but is managed by your pull request system.					
repository from GitHub	pository om itHub lone a git clone -b development https://github.com/TME520/etm.git becific ranch om a		Getting out of (mild) troubles   Cancel git resethard && git pull remote <remote_branch>   untracked</remote_branch>				
Clone a specific branch			uncommited local changes Basic configuration				
from a repo			Set your name	jit configglobal user.name "John Doe"			
Branches List branc	hes git branch	git branch list	Set your email address	git configglobal user.email johndoe@example.com			
Clone a specific branch	git clone -b <branch> <remote_repo></remote_repo></branch>	git clone -b develo- pment git@githu- b.com:user/- myproj- ect.git	Set your default editor	git configglobal co	re.editor emacs		
Switch to a existing branch	an git checkout <branch></branch>	git checkout feat/robert/- add-pub-h- olidays- 2020					



By TME520 (TME520) cheatography.com/tme520/ tme520.com

Published 26th April, 2020. Last updated 2nd April, 2021. Page 1 of 2. Sponsored by **ApolloPad.com** Everyone has a novel in them. Finish Yours! https://apollopad.com

## Cheatography

## GIT - Everyday use Cheat Sheet by TME520 (TME520) via cheatography.com/20978/cs/22547/

Dot files		Commits				
.gitignore .gitattributes	Specifies intentionally untracked files that Git should ignore. Files already tracked by Git are not affected. Gives attributes (end of line type, diff type, merge	Add one file to a future commit	to a future			
	type) to certain files.	Add all files	git add -A			
Examples of <i>.gitignore</i> files: click here Examples of <i>.gitattributes</i> files: click here		to a future commit				
Basic workflow		Commit with a message	git commit -m " <message>"</message>	git commit		
Clone a repo	git clone https://github.com/TME520/etm.git			-m "- Initial commit"		
Create a new branch	git checkout -b conf/yu/add-api-endpoints-to-monitoring	Change the message of the latest	git commitamend -m " <new_message>"</new_message>			
Check repo status and current branch	git status	commit				
Add changes to next commit	git add -A	Cancel a commit	git logoneline git revert <commit_id></commit_id>			
(track files)		Git commits a	commits are checkpoints in the development process which you			
Commit	git commit -m "Sometimes dogs are grey"	-	can go back to later if needed.			
with a			ves your changes only locally. 't delete the commit, it will instead create a ne			
message	ait null origin douglanmant	•	cancelling the other.			
Refresh current local branch with remote branch	git pull origin development					
Push changes to remote	git push origin conf/yu/add-api-endpoints-to-monitoring					

**git push** uploads your commits to the remote repository. **git pull** is a combination of git fetch and git merge. It gets the updates from remote repository and applies the latest changes to your local.



By TME520 (TME520) cheatography.com/tme520/ tme520.com Published 26th April, 2020. Last updated 2nd April, 2021. Page 2 of 2. Sponsored by **ApolloPad.com** Everyone has a novel in them. Finish Yours! https://apollopad.com