

Git & Testing Notes

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Git

Commands :

1. git init - Initialize new git project
2. Git status - check status of files
3. Git add <filename>/ - to add file to staging area
4. Git commit - To commit the files
5. Git log - see history
6. Git revert commit-id - To revert a commit
7. Git clone - to download the remote repo

Idea . - open current director in IntelliJ

code . - open current director in VS Code

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This is a small doc for quick lookup of commonly used git commands that i made for myself for work related stuff. Sharing on this forum hoping it helps:

1. To add new files to the git repository : git add <file_name>
2. To commit or to update changes to an existing file : git commit -m "<commit_message>" <file_name>
3. To upload all local branch commits to github : git push <origin> <master>
4. To download a repository that already exists on github : git clone <git_clone_URL>
5. To change the user name and email id that is displayed during a commit
change it in : git config --global -e and save the changes there
6. Branches are an important part of git and any changes/commits you make will be made to the branch your currently checked out to.
7. To check which branch your currently checked out to : git status and check what all files you have not committed.
8. To create a new branch : git branch <branch_name>
9. To switch to a specified branch and update the current working directory: git checkout <branch_name>
10. To download the history from all remote tracking branches: git fetch
11. To merge the changes

Testing

<https://martinfowler.com/articles/practical-test-pyramid.html>

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