


Lumen

PDF to JPG Converter | Convert

Shubha-slack/Testing-Learning

zephyr jira - Google Search

lumen.u-next.com/learning-center/a0BJ1000000yzoqMAA/content-area/list/content/8a55a530-dc0c-4720-9735-4aaf959834c0/pdf/notes?leftMenu=true&id=learning-center...



Software Testing Day 19 – Git Hub

Notes

Type here to search

28°C Haze

12:49

18-11-2024

Agenda

- **Git Hub**
- **Installation**
- **Checking in code**
- **Checking out the code**
- **Configuring the repository for automation code**
- **Integrating git hub with IntelliJ**



Notes



Type here to search



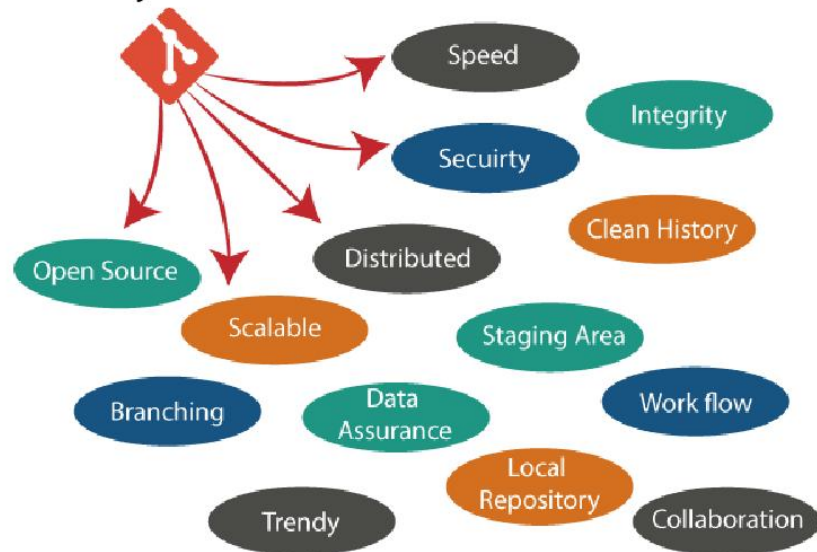
28°C Haze



12:49
18-11-2024



Why Git?



sion control system.

or projects with high speed and efficiency.

rk among the developers.

and work together with our team members at

Notes



Type here to search



28°C Haze



ENG

12:49

18-11-2024



Git Hub

Git is foundation of many services like **GitHub** and **GitLab**, but we can use Git without using any other Git services. Git can be used **privately** and **publicly**.

Git was created by **Linus Torvalds** in **2005** to develop Linux Kernel. It is also used as an important distributed version-control tool for **the DevOps**.

Git is easy to learn, and has fast performance. It is superior to other SCM tools like Subversion, CVS, Perforce, and ClearCase.

Notes



Type here to search



28°C Haze

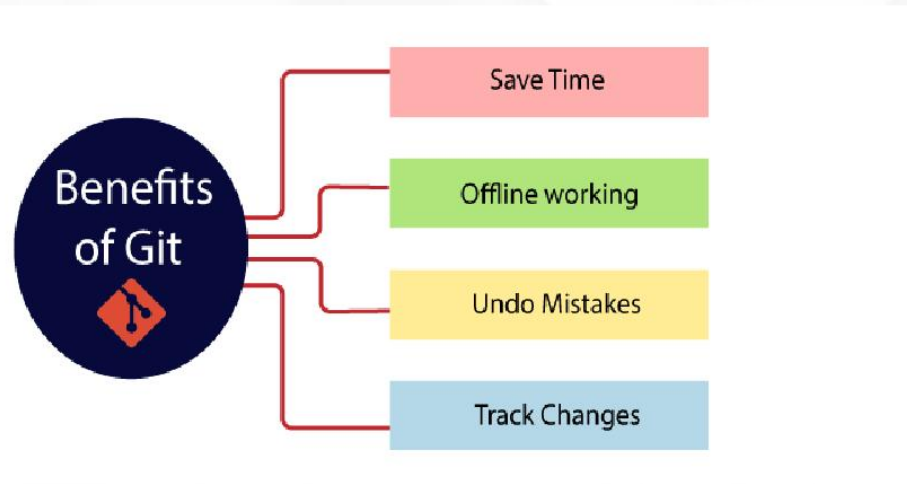


12:49

18-11-2024



Git Hub



Notes



Type here to search



28°C Haze



12:49
18-11-2024



Git Hub commands

- Git config
- Git init
- Git add
- Git commit
- Git status
- [Git merge](#)
- Git push

Notes



Type here to search



28°C Haze



12:49

18-11-2024



Git Hub commands

git init

- The command git init is used to create an empty Git repository.
- After the git init command is used, a .git folder is created in the directory with some subdirectories. Once the repository is initialized, the process of creating other files begins.

Notes



Type here to search



28°C Haze



ENG

12:49

18-11-2024



Git Hub commands

Git Push Command

The [Git push command](#) is used to push the local repository content to a remote repository. After a local repository has been modified, a push is executed to share the modifications with remote team members. Pushing is the way commits are transferred from the local repository to the remote repository.

Notes



Type here to search



28°C Haze



ENG

12:49

18-11-2024



Git Hub commands

git add

- Add command is used after checking the status of the files, to add those files to the staging area.
- Before running the commit command, "git add" is used to add any new or modified files.

Notes



Type here to search



28°C Haze



12:49
18-11-2024



Git Hub commands

git commit

- The commit command makes sure that the changes are saved to the local repository.
- The command "git commit -m <message>" allows you to describe everyone and help them understand what has happened.

Notes



Type here to search



28°C Haze



12:50

18-11-2024



Git Hub commands

git status

- The git status command tells the current state of the repository.
- The command provides the current working branch. If the files are in the staging area, but not committed, it will be shown by the git status.
- Also, if there are no changes, it will show the message no changes to commit, working directory clean.

Notes



Type here to search



28°C Haze



12:50
18-11-2024



Git Hub commands

git config

- The git config command is used initially to configure the user.name and user.email. This specifies what email id and username will be used from a local repository.
- When git config is used with --global flag, it writes the settings to all repositories on the computer.

Notes



Type here to search



28°C Haze



12:50

18-11-2024

1

Git Hub commands

git branch

- The git branch command is used to determine what branch the local repository is on.
- The command enables adding and deleting a branch.

Notes



Type here to search



28°C Haze



ENG

12:50

18-11-2024



Git Hub commands

git merge

- The [git merge](#) command is used to integrate the branches together.
- The command combines the changes from one branch to another branch.
- It is used to merge the changes in the staging branch to the stable branch.

Notes



Type here to search



28°C Haze



ENG

12:50

18-11-2024



Lab session on git

Notes



Type here to search



28°C Haze



12:50

18-11-2024



Thank You

Notes



Type here to search



28°C Haze



ENG

12:50

18-11-2024

