

12.10Apr. Git Advance

10 April 2023 07:13 PM

DevOps: (Testing, Development, Code --> DevOps)

- Application Development Fundamentals
 - DevOps Overview -7
 - Introduction -1
 - Java -2
 - Python - 3
 - SQL - 4 = XML/JSON/YAML
 - Git
 - Maven
 - C. Testing(Selenium) = Github Action Workflow
 - CI (Jenkins) = Deep Dive

1. Git
2. Maven
3. SQL = XML/JSON/YAML
4. CT = Github Action Workflow(CI/CD)

SysOps

- AWS
- Linux, Shell & Power shell Scripting
- VCS - Git
- CD - Ansible = **Deep Dive**
- IaaC- Terraform = **Deep Dive**
- Docker = **Deep Dive**
- Kubernetes = **Deep Dive**
- Prometheus
- Grafana

CloudOps:

- AWS DevOps

Projects:

- DevOps
- SysOps
- CloudOps

Git

- Github
- GitLab

git init = Initialize Local Repo

git clone URL = Create a Local Copy of a Remote Repo.

- HTTPS
- SSH: ssh://git@github.com/username/repoName.git

git add . / FileName.ext

git status

git commit -m "MESSAGE"

git rm -r FileName.ext

V1--> T001 --> Solve Problem ...

- Create git Branch(Copy of Complete Project) of project
- Git Branch:
 - Local Branch
 - Remote Branch
- Approve
- Merge
- Release V2(V1+T001)

Branching Commands

\$ git branch --> List all Local Branches

\$ git branch -a --> List all Local & Remote Branches

\$ git branch <Branch-Name> --> Create new branch

\$ git branch -d <Branch-Name> --> delete branch

Switching

\$ git checkout -b <branch-name> --> Create new branch and switch

\$ git checkout - --> switch to the last branch

\$ git checkout <branch-name> --> switch to branch

Git Area:

