





Course Objectives

Lesson 1 : Introduction to CI

- Why CI? Software development before CI & Software development with CI
- Benefits of CI
- Overview on various CI tools – Jenkins, Buildbot, Travis, Bamboo

Lesson 2: Introduction to GitHub

- Git Basics
- Getting a Git Repository
- Recording Changes to the Repository
- Viewing the Commit History
- Undoing Things

Lesson 3: Git Repositories

- Git Repositories and Branching
- Git Working Tree



Course Objectives

Lesson 4 :Git Remotes

- Working with Remotes

Lesson 5 : GIT Branching

- Tagging
- Branch Management
- Remote Branches
- Rebasing

Lesson 6 : Introduction to Jenkin

- Jenkins Introduction
- Creating Configuring and Running Jenkins Jobs
- Adding plugin in Jenkins
- Creating Job with Maven & Git



On Completion of this program

Participant should be able to use GIT for basic operations.



Prerequisite Skills

Candidate should have basic working knowledge of Linux or windows.



Who should attend?

Employees having basic working knowledge of Linux or windows and aspiring to be GIT Users.



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