

Day - 1

- - What is Continuous Integration
 - Benefits of Continuous Integration
 - What is Continuous Delivery
 - What is Continuous Deployment
 - Continuous Integration Tools
 - Jenkins Vs TeamCity Vs Bamboo
- - Object Properties and Method
 - Accessing and Displaying the Object
 - Primitive and Reference Type and Primitive Wrapper Type
 - Class ,Constructor and new Operator
 - Inheritance
 - Getter and Setter Method
 - Static Class
- - Prerequisites
 - Installing Jenkins using Yum
 - Installing Jenkins using Apt
 - Installing Jenkins using MSI
 - Installing Jenkins using Tomcat
- - Manually Building
 - Build Trigger based on fixed schedule
 - Build Trigger by script
 - Build Trigger Based on pushed to git
- - Jenkins Jobs parameterised
 - Execute concurrent builds
 - Jobs Executors
 - Build Other Projects
 - Build after other projects are built
 - Throttle Builds
- - Junit Report
 - SonarQube Reports
 - Jacoco Reports
 - Coverity Reports
 - Selenium Reports
 - Test Results
 - Cucumber Reports
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- Installing as a Service
- Starting and Stopping Jenkins



- Understand Freestyle Project
- Freestyle General Tab
- Freestyle Source Code Management Tab
- Freestyle Build Triggers Tab
- Freestyle Build Environment
- Freestyle Build
- Freestyle Post-build Actions
- Manage Jenkins
- My Views
- Credentials
- People
- Build History



- Simple Java and Maven Based Application
- Simple Java and Ant Based Application
- Simple Java and Groovy Based Application

- Jira
- Git
- SonarQube
- Maven
- Junit
- Chef
- Puppet
- Ansible
- Docker
- AWS
- Jacoco
- Coverity
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