

Git

 Duration: 2 Days

 Available Languages: English German

Audience

Software Developers, Software Architects, Testers, Tech Leads, Technical Project Managers, and DevOps Engineers.

Goals

Learn how to version control with Git.

Contents

- Repositories
 - Bare vs Non-bare Repositories
 - Setup
 - Access
 - URL Schemes
- Comparison with other version control systems like Subversion and ClearCase
- Configuration
 - Basic Configuration
 - Credentials
 - Rebase and Pull configuration
 - Line Endings
- Fundamental Operations
 - Tracking Changes
 - Adding files
 - Renaming files
 - Removing files
- Advanced Operations
 - Stashing
 - Merging
 - Rebasing
 - Cherry-Picking
- History
 - Inspection
 - Altering
- Git Clients
 - Command line (Linux, MinGW, git bash for Windows, Cygwin, Mac OS X)
 - Eclipse Git Plugin
 - JetBrains Git Plugin (Android Studio, CLion, DataGrip, GoLand, IntelliJ IDEA, MPS, PhpStorm, PyCharm, Rider, RubyMine, WebStorm)
 - NetBeans Git Plugin
 - Visual Studio Code Git Plugin

- Git UIs
 - Atlassian Bitbucket
 - GitHub
 - GitLab
 - Microsoft Team Foundation Server
 - SourceForge

Booking

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