Git for Distributed Software Development (LFD109x)

Get a thorough introduction to Git, the source control system that arose out of the Linux kernel community, that enables widely distributed software development to operate efficiently.

Duration: 3 Days

Prerequisites for this course

- o This course is designed for computer users who have limited or no experience working in a collaborative development environment; and/or for those who already have done some work on Linux and other open source projects and are looking to gain a good grasp of how to use Git.

Outline for this course

Chapter 1 – Introduction to Git

Chapter 2 – Git Installation

Chapter 3 – Git and Revision Control Systems

Chapter 4 – Using Git: An Example

Chapter 5 – Git Concepts and Architecture

Chapter 6 – Managing Files and the Index

Chapter 7 – Commits

Chapter 8 – Branches

Chapter 9 – Diffs

Chapter 10 – Merges

Chapter 11 – Managing Local and Remote Repositories

Chapter 12 – Using Patches

Chapter 13 – Advanced Git Interfaces: Gerrit