

Source Code Management with Git



Course Objectives

At the end of this course, you will be able to:

- Describe what is Configuration Management (CM) and its usage in SDLC.
- Explain how Git acts as Configuration Management tool.
- Explain the steps to install Git.
- Practice the steps to create GitHub Repository.
- Apply and practice various basic and advance Git commands for the considered real-time scenarios.



Product Version: GIT 2.11.1-64-bit

Ground Rules

For a successful class, please:

- Arrive on time
- Turn all cell phones off
- Wear business formal attire
- Assist your colleagues; show respect to all individuals regardless of their skill and knowledge level
- Do not use class time to surf the net, check e-mail, or use instant messaging
- Adhere to attendance policy as directed by your local training coordinator

Course Agenda

No	Module Name	Duration (hours)
1	Introduction to Configuration Management	0.5
2	Introduction to Git	1
3	Basic Git Commands	3
4	Advance Git Commands	3

The Git Fundamentals V1.0 course is a 1-day Instructor-led training.

Course Overview

Course Description

This course introduces to Configuration Management and Git. The details about Git installation, and Git Hub are covered. The different Git commands are explained with examples and exercises are provided for practice.

Audience

The intended audience for this course are:

- Application Developers and Testers who wants to know how to use Git to maintain the source code using version control.

Prerequisites

- Experience in using Command Prompt
- Basic knowledge about SDLC