

Git and Governance Training Course Outline

Build confidence in managing your FME projects

Overview

This practical training course is designed for FME users who want to apply modern version control principles and governance best practices to their projects. Through guided instruction and hands-on exercises, participants will learn to use Git and GitHub to manage, track and collaborate on FME workspaces with confidence.

Whether you're working solo or as part of a team, this course will provide you with the knowledge to use FME with CI/CD workflows.

Course Objectives

- Establish Git for managing you or your organization's FME workspaces
- Understand version control basics and why Git matters
- Use GitHub to track, manage and collaborate on FME workspaces
- Learn to configure repositories and Git to use FME Workbench
- Apply governance best practices to maintain quality and consistency
- Practice commits, merging, and conflict management with FME Workbench
- Understand Version Control differences between FME Form and FME Flow

Course Content

Intro to Git & Version Control: Understand key concepts like commits, branches and merges and how they apply to FME workspaces

Setting Up Your FME-Git-GitHub Workflow: Learn to initialise a repository, configure Git, add workspaces and manage changes using Git and GitHub

Collaborative Workflows: Practice using Git for collaboration, including commits and resolving merge conflicts

Structuring Repositories: Discover best practices for organizing your FME files and folders to improve maintainability and scalability

Implementing Governance Best Practices: Apply strategies for maintaining quality and consistency, including naming conventions and standardized templates

Documenting and Auditing: Learn simple, effective methods to revert changes, conduct peer reviews via comparison tools

Learn from Locus experts in a virtual classroom setting, where interaction, questions, and real-world scenarios are encouraged!

