

# Git

**Level:** foundation

**Length:** 16-20 hours

**Course objective:**

- an introduction on the Git source control management
- learn the most common use-cases for day to day working with Git

**What You Will Learn**

- How to install Git and configure your first project
- Use a remote repository like GitHub
- Use git from command line and from GUIs
- Branching and merging
- Solving conflicts

**Who can participate:** anybody who wants to learn the Git

**Prerequisites:** the attendees have to be familiar to use a computer; it is not required to know another source control management tool although this aspect would be an advantage

**Required facilities:**

- On-site training: VGA projector, white board, workstation
- On-line training: computer with a good internet connection

**Bibliography:**

- Pro Git, Scott Chacon and Ben Straub, Apress, <https://git-scm.com/book/en/v2>