Week 0: Course Introduction and Setup

Unit 2: Target Audience and Course Overview

Target Audience and Course Overview
Target Audience

Target Audience

- SAP Web IDE developers who want to know Git better
- Developers who already know Git well but want to understand how to use it using the SAP Web IDE

Course Focus

- Deep, gut-level understanding of Git functionality exposed by SAP Web IDE
- Not just how to do something with Git, but really understanding what you are doing and why you are doing it

Target Audience and Course Overview
Course Outline

Week 0: Course Introduction and Setup

Week 1: Git Basics

- Distributed vs. Centralized Version Control
- Cloning Strategies
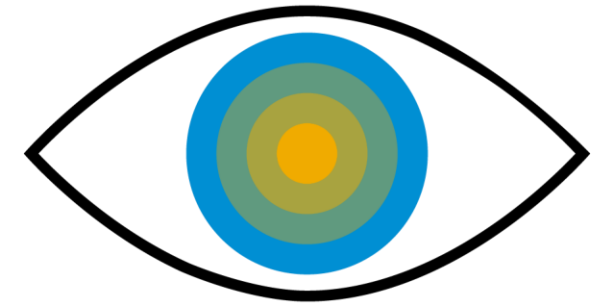- Stashing, Staging, Committing, Reverting, Branches, and Tags

Week 2: Combining Branches

- Merging, Rebasing, Resetting, and Cherry-Picking

Week 3: Working with Remotes

- Remote Branches, Pushing, and Fetching
- Understanding Various Git Workflows

Week 4: Optional Gerrit Lectures + Course Final Exam

Target Audience and Course Overview
Git knowledge that will not be covered

The focus of this course is not:

- UI5 techniques or libraries
- A detailed knowledge of everything you can do with Git bash (command-line)
- GitHub (though we will use GitHub)
- Bitbucket
- Git's internal representations (e.g. "blobs")
- Gerrit
  - But we will cover Gerrit in a few lectures and demos at the end of the course
  - Gerrit won't be on the final
  - If you have deep Git knowledge using the Web IDE, and you know the basic concepts of Gerrit, you will be well equipped to start using Gerrit.
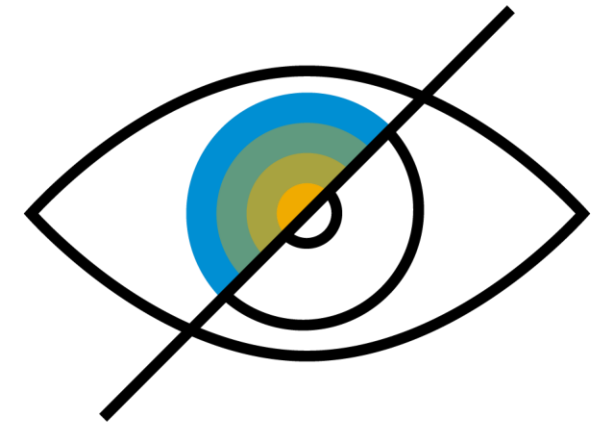
Target Audience and Course Overview
Related openSAP courses

[SAP Cloud Platform Essentials](#)

- Other functionality on SAP Cloud Platform

[Developing Web Apps with SAPUI5](#)

- Other capabilities of the Web IDE

[SAP Translation Hub in a Nutshell](#)

- Using the Web IDE and Git to Develop in Multiple Languages
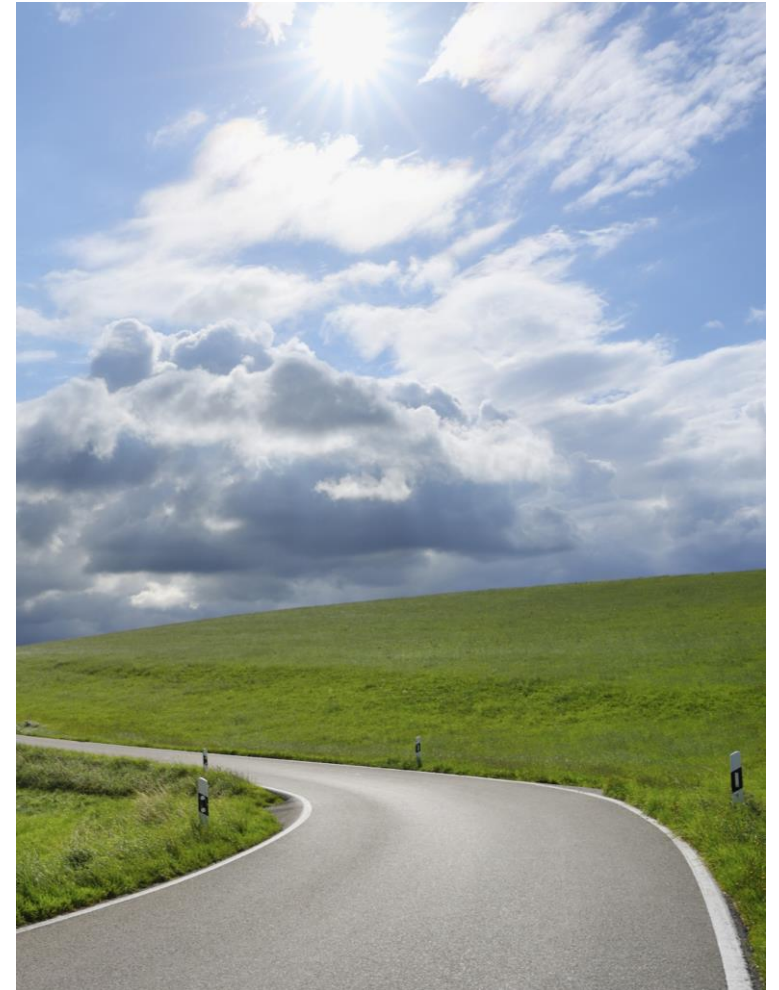
Thank you.

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