

Lesson 2:  
Software Engineering Practices Pt I

SEARCH

RESOURCES

CONCEPTS

✓ 1. Introduction

✓ 2. Clean and Modular Code

✓ 3. Refactoring Code

✓ 4. Writing Clean Code

✓ 5. Quiz: Clean Code

✓ 6. Writing Modular Code

✓ 7. Quiz: Refactoring - Wine Quality

✓ 8. Solution: Refactoring - Wine Qu...

✓ 9. Efficient Code

✓ 10. Optimizing - Common Books

✓ 11. Quiz: Optimizing - Common B...

✓ 12. Solution: Optimizing - Commo...

✓ 13. Quiz: Optimizing - Holiday Gifts

✓ 14. Solution: Optimizing - Holiday ...

✓ 15. Documentation

✓ 16. In-line Comments

✓ 17. Docstrings

✓ 18. Project Documentation

✓ 19. Quiz: Documentation

✓ 20. Version Control in Data Science

✓ 21. Scenario #1

Scenario #1

SEND FEEDBACK

## Scenario #1

Let's walk through the git commands that go along with each step in the scenario you just observed in the video above.

**STEP 1: You have a local version of this repository on your laptop, and to get the latest stable version, you pull from the develop branch.**

Switch to the develop branch

git checkout develop

Pull latest changes in the develop branch

git pull

**STEP 2: When you start working on this demographic feature, you create a new branch for this called demographic, and start working on your code in this branch.**

Create and switch to new branch called demographic from develop branch

git checkout -b demographic

Work on this new feature and commit as you go

git commit -m 'added gender recommendations'

git commit -m 'added location specific recommendations'

...

**STEP 3: However, in the middle of your work, you need to work on another feature. So you commit your changes on this demographic branch, and switch back to the develop branch.**

Commit changes before switching

git commit -m 'refactored demographic gender and location recommendations '

Switch to the develop branch

git checkout develop