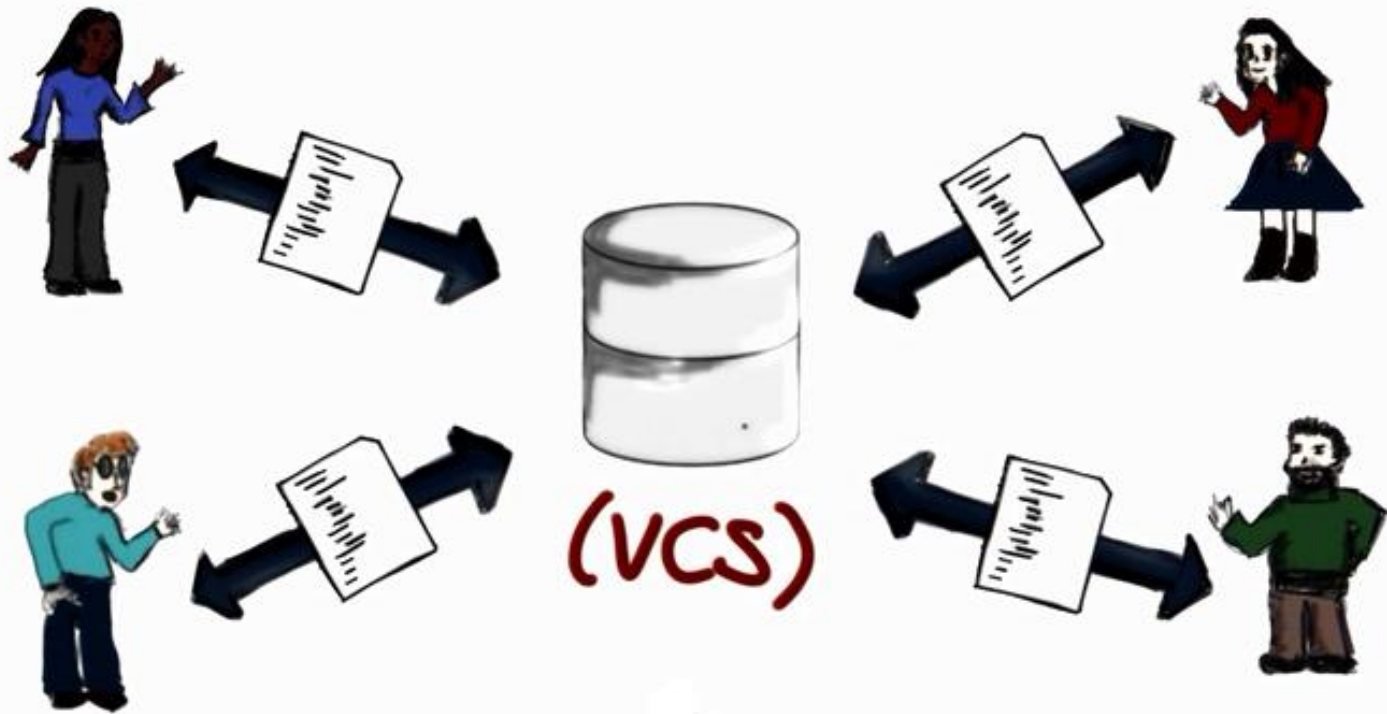


Version Control System (VCS)

WHAT IS A VERSION CONTROL SYSTEM?



WHY IS VCS USEFUL ?



Enforce discipline



Archive versions



Maintain historical information



Enable collaboration



Recover from accidental deletions or edits



Conserve disk space

Most common VCS



ESSENTIAL ACTIONS



Add

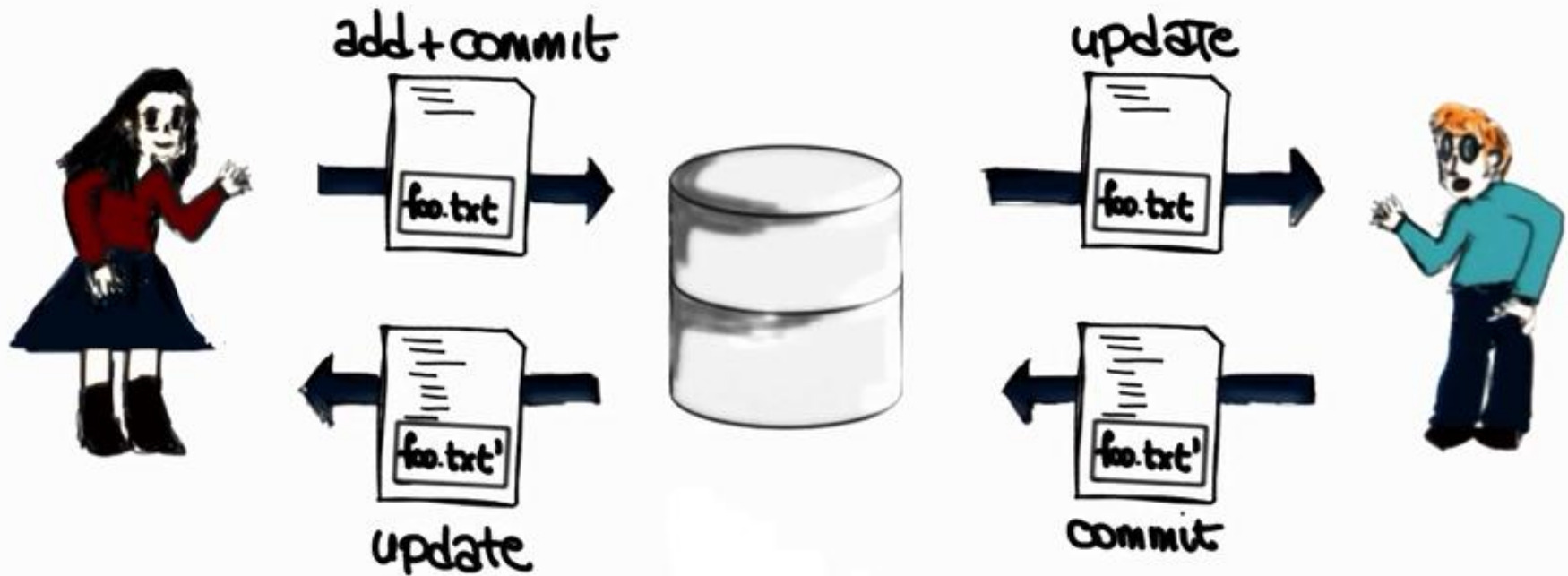


Commit



Update

EXAMPLE WORKFLOW



"DON'TS" IN VCS



TWO MAIN TYPES

Centralized



Decentralized



AN INTRODUCTION TO GIT

INSTALLING GIT

Linux: Package

Mac Os: XCode, Package

Windows: Package with installer

See <http://git-scm.com/downloads>

GIT WORKFLOW

