

# GitHub Training

Monday, May 16, 2022 8:57 PM

## Elements of Software Configuration Management

- Published 1984
- One of the first articles outlining repository configuration
  - GitHub, TFS, SVN, i.e. are all derivative

## Typical Maintenance Workflow

1. Bug Report
  - a. Bugs
  - b. Enhancement
  - c. Change
2. Change Control Board (CCB)
  - a. Group of people who determine potential changes to software
3. CCB creates story based on change request
4. Story is assigned to an engineer
5. Submitted to a code repository
6. Tested by engineer and testing environment
7. Engineer updates documentation

## Project Change Cycle

1. Pull
2. Edit
3. Commit
4. Pull
5. Merge
6. Push

## Crud

- Create
- Read
- Update
- Delete