

# Git Commit Message - You Are Not Doing It Correctly

## Video

[https://youtu.be/\\_gpNPNMYbVY?si=kaObfCCS8e2SVP0z](https://youtu.be/_gpNPNMYbVY?si=kaObfCCS8e2SVP0z)

## Notes

- Omitting the `-m` opens the commit message editor (enter just `git commit`)
- Title should be 50 characters or less
  - If you can't, then this is a sign that you have made too many changes without committing
- Atomic commits means one change per commit
  - Makes it easier to check code and debug

## Template

- Add title to line 1
  - 50 characters or less
  - Use imperative ("Update", "Add", "Fix", etc)
    - This is because if you were to revert, git will show the commit as "If applies, this commit will Add a username to register form"
- Body
  - Is optional
  - Can provide more information about why a change was made or is needed

- NOT for saying what was changed (you can just look at the code) but for explaining WHY
- 72 characters or less per line (can modify editor to tell you when to wrap your text)
- Metadata
  - Additional information that might be useful
  - For example, the ticket number of the issue the commit solves
  - Could be written as `Resolves: #123` on a new line
  - Or could be written at the start of the title as `[Bug-123]`
    - A feature could then be written as `[FR-123]`

## **Resources**

<https://www.conventionalcommits.org/en/v1.0.0/>