

# Testing Controllers

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To test or not to test?

Test first (TDD) or code first?



**Unit testing is too costly...**





Tools

**Moq**

**FluentAssertions**

# Rules of Thumb

**Your tests are first-class citizens**

**They should be**

- Named properly
- Between 5 - 10 lines
- Have a single responsibility
- Cleaned and refactored

**Test first or code first?**

# Exercise

Write unit tests for AttendancesController.

# Summary

**Catch bugs**

**Verify that the code works**

**Refactor the code with confidence**