Clean Tests

Test Design, Episode 21

Timing:

- 00:00-03:10 overview

- 03:10-08:05 test location

- 08:05-13:12 test files

- 13:12-15:25 test suites

- 15:25-31:26 SOLID tests

    - 19:00 SRP for tests
    - 21:15 OCP for tests
    - 24:55 LSP for tests
    - 26:10 ISP for tests
    - 27:42 DIP for tests
    - 29:35 testing privates

- 31:26-50:55 writing tests ("test location" on video)

- 50:55-53:30 summary

- 53:30-56:31 ending credits (may skip)

Concepts:

- What test to write first? Write the test that forces you to write the code that you already know you want to write.

- Given, When, Then

- One way to name tests is to use the Action (the When) and the Assertion (the Then).
  Example: whenPayrollIsRun_thenPaymasterWillHoldCheckForHoursWorkedTimesHourlyRate