Creating an Automated Testing Framework With Selenium

Building Out The Framework

John Sonmez
http://simpleprogrammer.com
@jsonmez

pluralsight
hardcore developer training
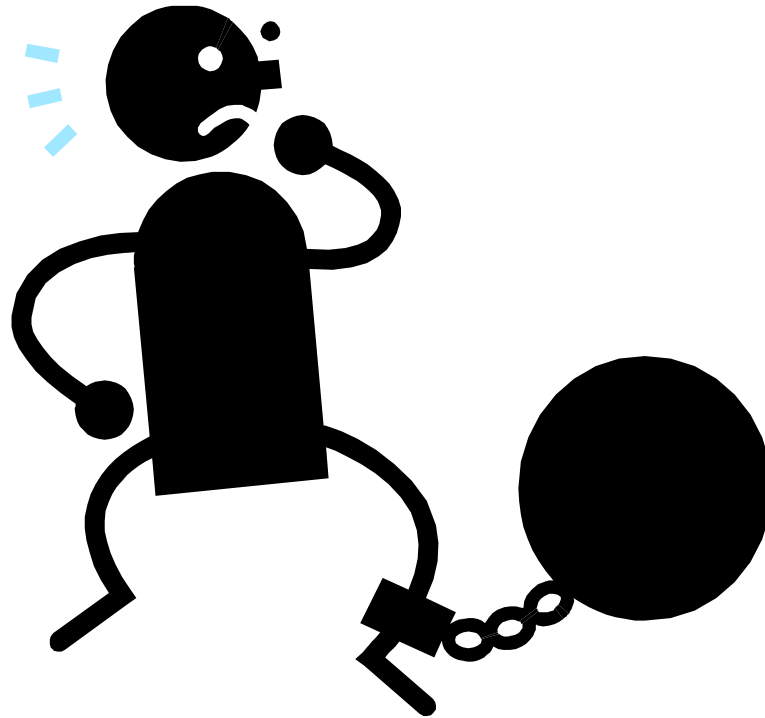
Where To Go From Here?

- **Refactor!**
- **Refactor!**
- **Refactor!**
- **Add more tests…**
- **Refactor!**

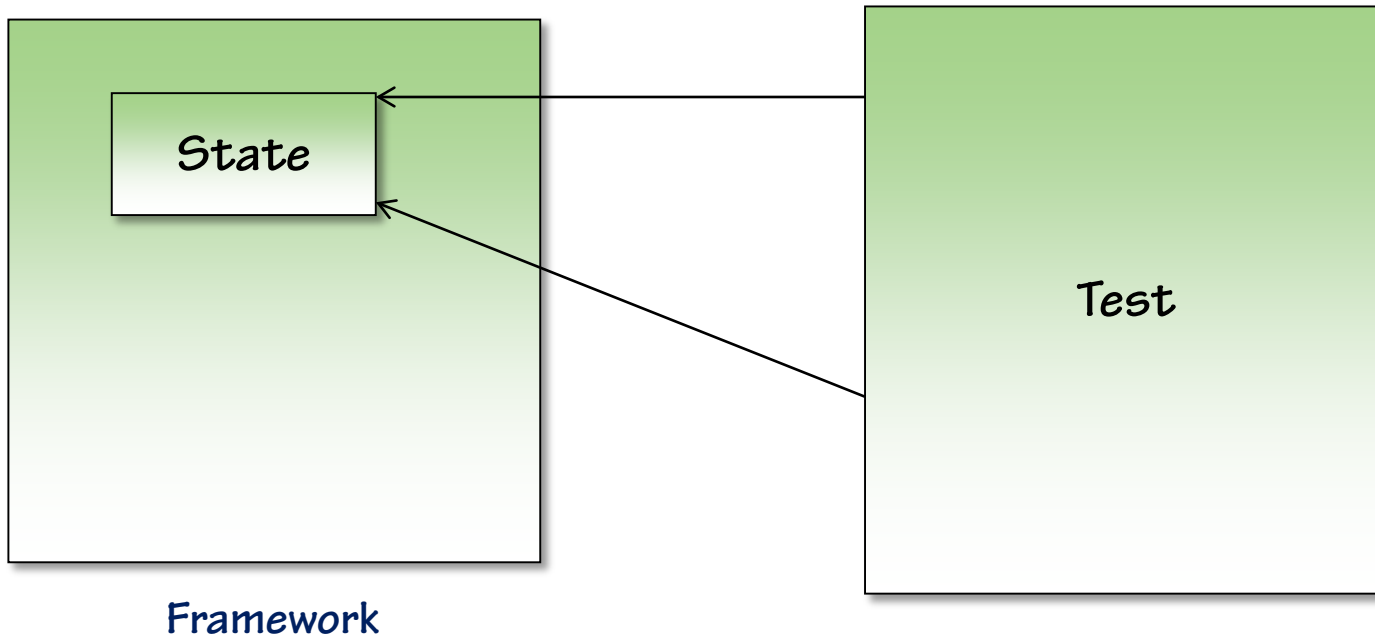*Make changes to your framework before you add many more tests*

Constraining Options

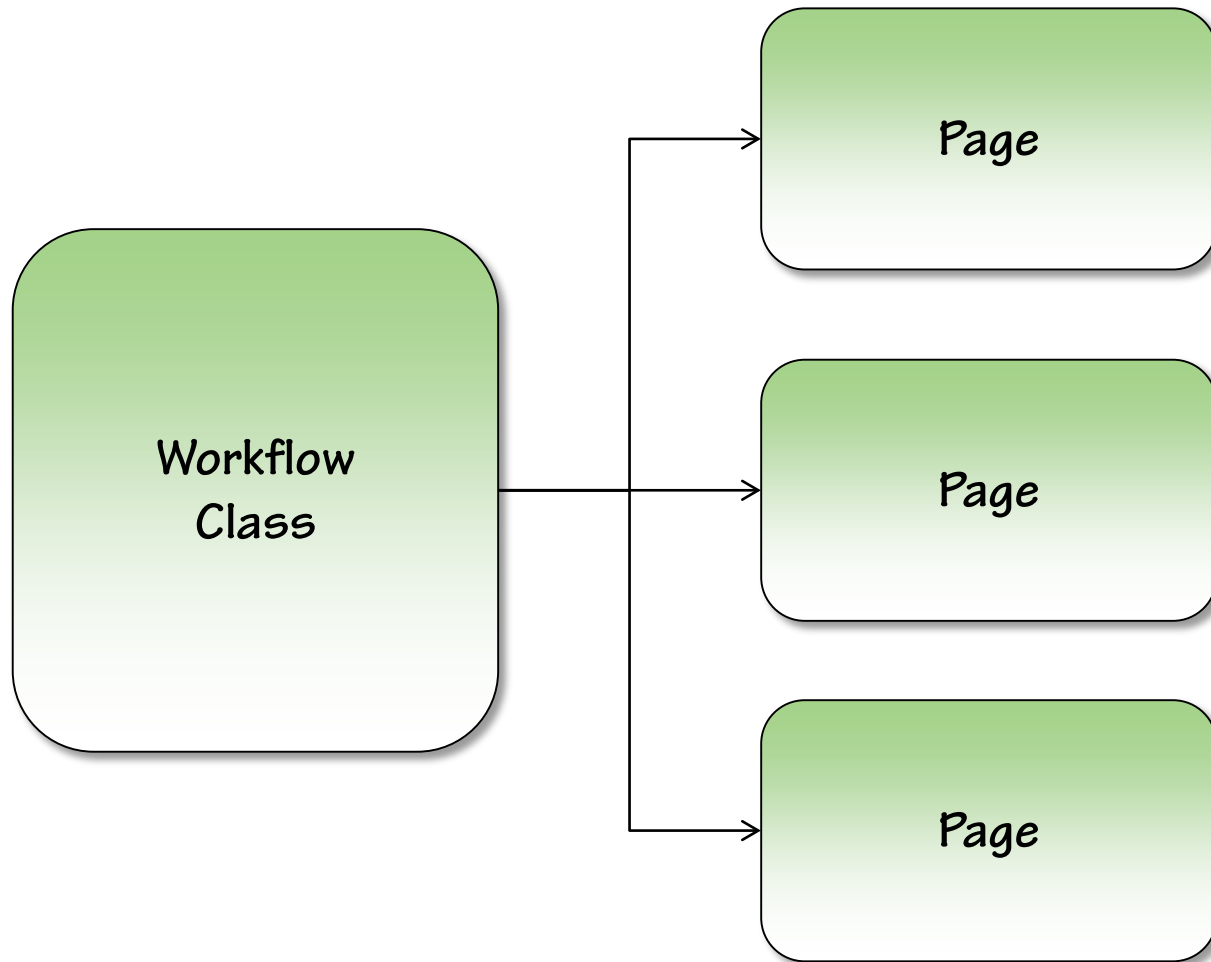- **Two good strategies**
    - Nested classes
    - Enumerations

Try not to leave anything "open ended"

Storing Test Data

State

Test

Framework

Use sequencing to remove the need for tests to have variables

Workflow Classes

Workflow Class → Page, Page, Page

Workflow classes are useful for doing system-wide things

Use Defaults And Dummy Data

If you don't care what the data is, don't make the test specify that data

Up Next

Prepare to become an automation ninja!