

The components of a test
automation framework:

Components: Test Runner

The test runner is responsible for

- ✦ collecting tests
- ✦ executing tests
- ✦ reporting on test results
- ✦ providing some assertion helpers

With python, the simple default is **unittest**, but I prefer to use **pytest**. The general concepts apply to any *unit test runner.

The components of a test automation framework:

- ✦ Tests
- ✦ A test runner
- ✦ Test tools
- ✦ A scaffolding of framework utilities and supporting code
- ✦ Test data and fixtures
- ✦ Application wrappers
- ✦ Abstraction models
- ✦ More, better tests!