

Our Example Applications

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!

Our Example Applications

For the purpose of explaining how to hook up a test framework to target applications for functional and end-to-end tests, let's pretend that we have:

- ✦ A website front end that provides a commerce interface for selecting products, adding them to a shopping cart, and purchasing them.
- ✦ To keep things simple, our products are t-shirts, in a limited range of colors and sizes.
- ✦ Our website will allow customers to generate a slogan to be printed on the t-shirts.
- ✦ The customization is controlled via an API.
- ✦ Shipping is controlled through an API.