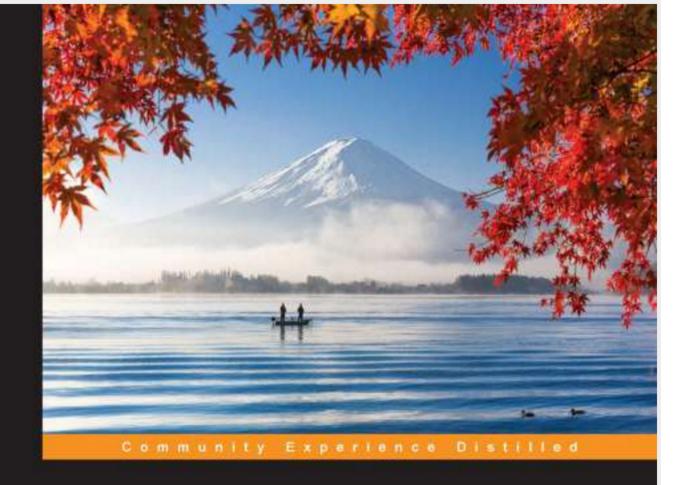
9. 测试

不同级别的测试

- Unit tests ensure that individual components of the app work as expected. Assertions test the component API.
- Integration tests ensure that component collaborations work as expected. Assertions may test component API, UI, or side-effects (such as database I/O, logging, etc...)
- Functional tests ensure that the app works as expected from the user's perspective. Assertions primarily test the user interface.

在不同阶段进行.....

- During development, for developer feedback. Unit tests are particularly helpful here.
- In the staging environment, to detect problems and stop the deploy process if something goes wrong. Typically the full suite of all test types are run at this stage.
- In the production environment, a subset of productionsafe functional tests known as smoke tests are run to ensure that none of the critical functionality was broken during the deploy process.



Learning Behavior-driven Development with JavaScript

Create powerful yet simple-to-code BDD test suites in JavaScript using the most popular tools in the community



BDD: behavior-driven development framework





simple, flexible, fun + Should.js

Express / Gulp

行为驱动开发

• 是一种敏捷软件开发的技术,它鼓励软件项目中的开发者、QA和非技术人员或商业参与者之间的协作。 BDD最初是由Dan North在2003年命名,它包括验收测试和客户测试驱动等的极限编程的实践,作为对测试驱动开发的回应。

