

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 production-safe functional tests known as smoke tests are run to ensure that none of the critical functionality was broken during the deploy process.



Community Experience Distilled

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

Enrique Amodeo

[PACKT] open source*
community experience distilled

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。

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Interest over time ?

