Testing in Ruby on Rails

1. Introduction to testing in RoR
   1. Why test are needed in web development
   2. The special environment for testing
   3. The special database for testing
   4. Content of the RoR’s test directory
2. Test::Unit
3. Fixtures
4. Unit testing – models
5. Functional testing – controllers and views
6. Integration testing
7. Testing routes
8. Testing mailers
9. Performance testing
10. Plugins testing
11. Rake tasks for running tests
12. Setup and teardown
13. Test-Driven development with RoR