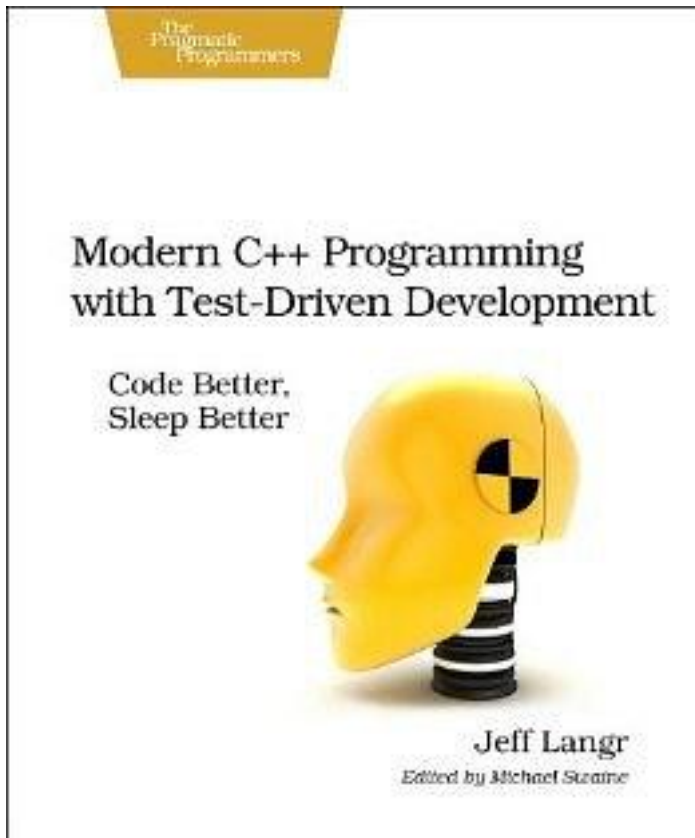


Modern C++ Programming with Test-Driven Development



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Modern C++ Programming With Test-Driven Development, the only comprehensive treatment on TDD in C++ provides you with everything you need to know about TDD, and the challenges and benefits of implementing it in your C++ systems. Its many detailed code examples take you step-by-step from TDD basics to advanced concepts.

As a veteran C++ programmer, you're already writing high-quality code, and you work hard to maintain code quality. It doesn't have to be that hard.

In this book, you'll learn:

how to use TDD to improve legacy C++ systems

how to identify and deal with troublesome system dependencies

how to do dependency injection, which is particularly tricky in C++

how to use testing tools for C++ that aid TDD

new C++11 features that facilitate TDD

As you grow in TDD mastery, you'll discover how to keep a massive C++ system from becoming a design mess over time, as well as particular C++ trouble spots to avoid. You'll find out how to prevent your tests from being a maintenance burden and how to think in TDD without giving up your hard-won C++ skills. Finally, you'll see how to grow and sustain TDD in your team.

Whether you're a complete unit-testing novice or an experienced tester, this book will lead you to mastery of test-driven development in C++.

作者介绍:

Jeff Langr

资深程序员，C++语言专家，曾在Bob大叔的Object Mentor公司工作，后创建Langr Software Solutions公司。出版过多本与测试驱动开发相关的图书，如《Agile Java：测试驱动开发的编程技术》等。

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标签

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评论

一本很不错的介绍TDD的书，很多范例，适合自学和教授

TDD虽然有个T，但它是一种代码设计方法，而不是测试方法。TDD所产生的单元测试代码只是这种设计方式的副产品，而不是主要目的。单由TDD所产生的单元测试在异常、边界等情况下的覆盖率是不够的。

对c++情有独钟的情怀婊你们在哪里？

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