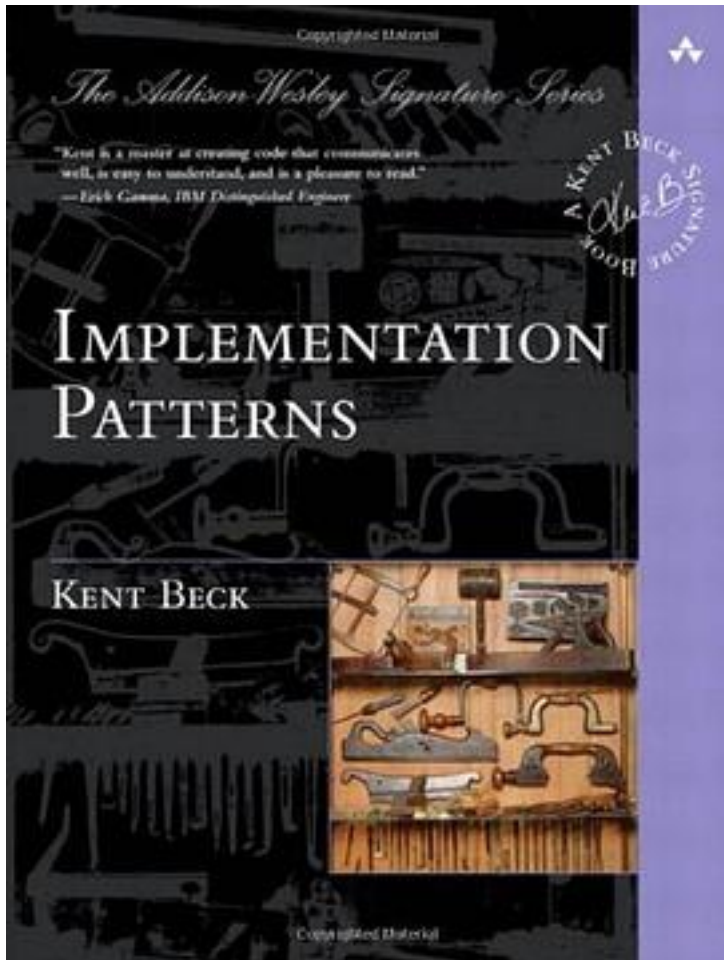# Implementation Patterns

[Implementation Patterns 下载链接1](#)

著者:Kent Beck

出版者:Addison-Wesley Professional

出版时间:2007-11-2

装帧:Paperback

isbn:9780321413093

"Many teams have a master developer who makes a rapid stream of good decisions all day long. Their code is easy to understand, quick to modify, and feels safe and comfortable to work with. If you ask how they thought to write something the way they did, they always have a good reason. This book will help you become the master developer on your team. The breadth and depth of topics will engage veteran programmers, who will pick up new tricks and improve on old habits, while the clarity makes it accessible to even novice developers."

by Russ Rufer, Silicon Valley Patterns Group

"Many people don't realize how readable code can be and how valuable that readability is. Kent has taught me so much, I'm glad this book gives everyone the chance to learn from him."

by Martin Fowler, chief scientist, ThoughtWorks

"Code should be worth reading, not just by the compiler, but by humans. Kent Beck distilled his experience into a cohesive collection of implementation patterns. These nuggets of advice will make your code truly worth reading."

by Gregor Hohpe, author of Enterprise Integration Patterns

"In this book Kent Beck shows how writing clear and readable code follows from the application of simple principles. Implementation Patterns will help developers write intention revealing code that is both easy to understand and flexible towards future extensions. A must read for developers who are serious about their code."

by Sven Gorts

"Implementation Patterns bridges the gap between design and coding. Beck introduces a new way of thinking about programming by basing his discussion on values and principles."

by Diomidis Spinellis, author of Code Reading and Code Quality

Software Expert Kent Beck Presents a Catalog of Patterns Infinitely Useful for Everyday Programming, Great code doesn't just function: it clearly and consistently communicates your intentions, allowing other programmers to understand your code, rely on it, and modify it with confidence. But great code doesn't just happen. It is the outcome of hundreds of small but critical decisions programmers make every single day. Now, legendary software innovator Kent Beck—known worldwide for creating Extreme Programming and pioneering software patterns and test-driven development–focuses on these critical decisions, unearthing powerful "implementation patterns" for writing programs that are simpler, clearer, better organized, and more cost effective.

Beck collects 77 patterns for handling everyday programming tasks and writing more readable code. This new collection of patterns addresses many aspects of development, including class, state, behavior, method, collections, frameworks, and more. He uses diagrams, stories, examples, and essays to engage the reader as he illuminates the patterns. You'll find proven solutions for handling everything from naming variables to checking exceptions.

This book covers:

The value of communicating through code and the philosophy behind patterns

How and when to create classes, and how classes encode logic

Best practices for storing and retrieving state

Behavior: patterns for representing logic, including alternative paths

Writing, naming, and decomposing methods

Choosing and using collections

Implementation pattern variations for use in building frameworks

Implementation Patterns will help programmers at all experience levels, especially those who have benefited from software patterns or agile methods. It will also be an indispensable resource for development teams seeking to work together more efficiently and build more maintainable software. No other programming book will touch your day-to-day work more often.

作者介绍:

"Kent is a master at creating code that communicates well, is easy to understand, and is a pleasure to read. Every chapter of this book contains excellent explanations and insights into the smaller but important decisions we continuously have to make when creating quality code and classes."

by Erich Gamma, IBM Distinguished Engineer

目录:

标签

Programming

编程

pattern

计算机

模式

设计模式

coding

design

评论

how let programmer seems author?

我下的正是英文原版 不多 全部一起91页 一个周末就可以看完^_^

初级向，没什么收获。

比较老的书。看过了其他类似的书，这本没有想象中的好。 收获比较大的是第二章

我的第一本用美元标价的书，薄薄的一百多页，读了大半年终于读完了……

重读

11年读的, 有些模糊了. 这类书好像总是前几章节谈谈原则, 看的还很得劲,
后面的catalog就完全没有了一口气读下去的冲动.

留下您对这本书的简短评论吧

----
the first several summary chapters is wonderful! Especailly chapter 3 "A Theory of Programming" and
chapter 4 "Intention"

作者是想给基本的编程实现方式定义语义，类似design
pattern，大家使用一套语言系统，彼此之间的交流就会方便很多。而且里面也提到了作者对于对应语
义下的思考，有种简化版的code complete感觉。

主要介绍了如何写一个别人能懂的代码的方法，有不少收获。不过行文有些晦涩，例子不是很多。需
要一定的修养才能有更多的收获吧。

这本书对于编程内功修炼非常有帮助，适合精读

一直以为这是一本我不必看的书. 看它不厚所以从公司背了回来.
看到按intention而不是implementation为函数命名时, 我震惊了. 真是太枯燥了, kent 写书太学术了,
不如 bob生动

代码不仅是写给编译器的，更是写给人看的。编码也可以有艺术，做一名有匠心的码农吧。

这本书是tw读书雷达推荐的一本书，也是kent
beck所写。书很薄，介绍的模式很原始，主要是对类，行为，状态，方法的阐述。

书评

这个评分完全是个人体验，为了让豆瓣更准确地推荐书而选取的，不一定代表这本书质量差或对其他
人无用。 书不厚，100来页。两小时就能读完。书的第三章，A Theory of Programming,
是写得颇为精当的总纲。刚入门的程序员可以从这本书学到很多，毕竟Kent
Beck流畅地讨论了怎么才...

这书十分枯燥
与其说枯燥,不如说乏味,是因为里面的内容不外乎两种,一种你觉的早就懂的,另一种你觉得没有意义的,
其实还有一种,就是你觉得错误的内容. 所以,在09年这本书仅仅因为很薄
被我买到了手中,第一次读花了大概4天, 痛苦的看完之后得到上面的的感觉. 作为拥有发现真相...

简单滴说， 实现模式和设计模式这样的书就是教你积木应该怎么摆
才能堆起一个又坚固又可以随便扩建， 看起来也不至于太怪异房子，
而不是教你每块积木应该是用沙子还是水来做， 也不告诉你堆积木应该是用钉子把积木订起来，
还是用浆糊粘起来。 这本书是基于java语言讲的～...

這本書陸續看了有一年多，給這本書一個簡單的星級上的評價真的很難。
首先，這本書真的是相當的枯燥，陸續看了一年多，真的是太枯燥了。看完這本書真的要非常大的毅
力。這本書是作者對代碼層級上各種實現方法的總結，從變量開始一直到最後的框架構築，非常的瑣
屑。大量的純...

这是一本关注程序细节并具有浓厚实战意义的书籍,
它主要是来告诉我们如何写出容易让人理解的代码. 如果非要在书名前加一个限定词的话,
"java实现模式"可能更贴切一些, 因为里面的代码都是以java作为例子来说明的.
作者是junit的贡献者之一, 因此里面的很多例子都是从junit中来...

实现模式是介于设计模式和语言手册之间的一种指导原则. 它较设计模式离实际编码更进一步,
更为频繁的指导编码时的类似如何给变量, 类命名, 使用接口还是抽象类,
这个数据应当放到这里还是那里等问题. 而就我本身的编码经验来说,
这些问题经常会让我纠结上很长时间, 所以学习并...

《实现模式》是最近看过的一本技术类的书籍中我认为评价比较低的。

我今年开始看了许多本技术类的书籍。有些书籍是我看了之后感到醍醐灌顶的。比如《持续交付》这本书，还有《重构与模式》这个书。

这些书的特点就在于除了让你看了之后深深感叹原来是这么回事，原来这就是我在...

Kent大叔虽说是软件工程方面的大师，但写的书倒是一点架子没有，没有玄而又玄的理论、抽象的名词。更让人高兴的是薄薄的100多页，旅行泛读、居家研读都不会有很大的负担。

作者多年来不懈余力的倡导敏捷开发，作为面向工程实践的读物，本书对于Java程序员来说就是一本实实在在...

这是一本关于如何写好代码的书。

如果你不认为写好代码是一件重要、困难并且有趣的事，请立即放下这本书。

什么是好的代码？可以工作的、性能良好的、不出bug的代码，就是好的代码吗？

所谓好的代码，除了其他所有要求以外，还应该清晰准确地传达写作者的想法。 Martin Fowler...

Implementation Patterns 下载链接1