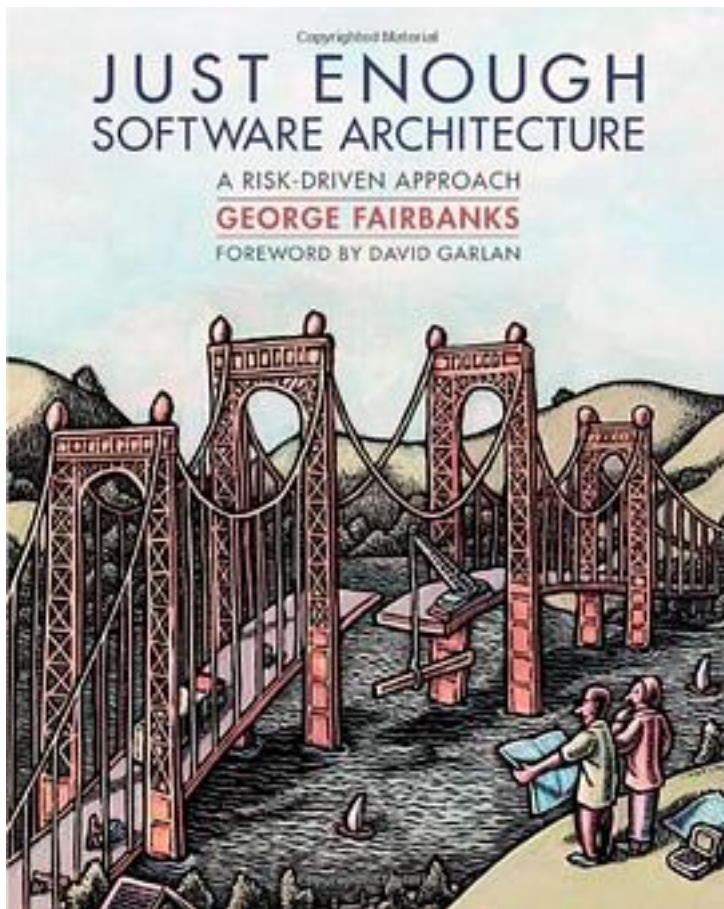


Just Enough Software Architecture



[Just Enough Software Architecture_ 下载链接1](#)

著者:George H. Fairbanks

出版者:Marshall & Brainerd

出版时间:2010-8-30

装帧:Hardcover

isbn:9780984618101

This is a practical guide for software developers, and different than other software architecture books. Here's why:

It teaches risk-driven architecting. There is no need for meticulous designs when risks

are small, nor any excuse for sloppy designs when risks threaten your success. This book describes a way to do just enough architecture. It avoids the one-size-fits-all process tar pit with advice on how to tune your design effort based on the risks you face.

It democratizes architecture. This book seeks to make architecture relevant to all software developers. Developers need to understand how to use constraints as guiderails that ensure desired outcomes, and how seemingly small changes can affect a system's properties.

It cultivates declarative knowledge. There is a difference between being able to hit a ball and knowing why you are able to hit it, what psychologists refer to as procedural knowledge versus declarative knowledge. This book will make you more aware of what you have been doing and provide names for the concepts.

It emphasizes the engineering. This book focuses on the technical parts of software development and what developers do to ensure the system works not job titles or processes. It shows you how to build models and analyze architectures so that you can make principled design tradeoffs. It describes the techniques software designers use to reason about medium to large sized problems and points out where you can learn specialized techniques in more detail.

It provides practical advice. Software design decisions influence the architecture and vice versa. The approach in this book embraces drill-down/pop-up behavior by describing models that have various levels of abstraction, from architecture to data structure design.

作者介绍:

George Fairbanks在卡内基·梅隆大学获得软件工程专业博士学位，现任Rhino Research公司董事长。Rhino Research是一家专门提供软件开发培训及咨询的公司，总部设在美国科罗拉多州博尔德市。Georg还是软件体系结构工作会议WISCA（Working International Conference on Software Architecture）、国际软件维护大会ICSM（International Conference on Software Maintenance）以及欧洲软件架构会议的委员会成员。他还是IEEE软件工程汇刊和IEEE软件的仲裁委员。

.

张逸是ThoughtWorks高级咨询师，程序员。InfoQ中文站编辑。著译作包括《软件设计精要与模式》《WCF服务编程》《Java设计模式》以及评注版《重构：改善既有代码的设计》。目前居住于成都。

.

倪健是eBaoTech应用架构师，程序员。著作包括《简单之美：软件开发实践者的思考》《IT项目管理那些事儿》（与人合著）。目前居住于上海。

目录:

标签

架构

Architecture

软件开发

计算机

软件工程

设计

英文

编程

评论

政治正确的废话

架构在于抽象和封装，能够有意识地在需要的抽象层次上，运用合适的模型来描述业务和质量要求，既不过于学院派，也不过于深入细节，就是一个架构师职责所在

读完了，就该开始正式翻译了。

前面几章很精彩，后面的就开始马马虎虎，感觉不看也无所谓了。
英文读起来有些晦涩，不是很自然。

[Just Enough Software Architecture_下载链接1](#)

书评

华中科技大学出版社的徐定翔问我意见，了解我对Just Enough Software Architecture这本书的观感，看是否值得引进。时间是在2010年。从一开始，我就被书名中的Just Enough理念所吸引。它让我想起宋玉的东家姑娘，“增之一分则太长，减之一分则太短”那种不可言说的美丽。我在心...

原文: <http://liguanglei.name/blogs/2014/05/31/just-enough-software-architecture/>
本书算是个总结整理, 没看出提出了什么新的观点和方法 本书倒是明确了几个词汇, 丰富了设计时可用与思考和交流的语言,
回答了为啥工程师和项目经理总是对优先级有不同理解的问题

前几天，朋友送了一本书给我《恰如其分的软件架构》，一看副标题，“风险驱动的设计方法”，嗯？“风险”，这是我最想了解的，最近遭遇太多太多风险了，做梦都在想怎么化解各种风险。
想想现在的架构工作，我们总会发现这样一个情景：架构师总是在系统投产上线后，进行项目总...

太泛，罗列了一大堆东西都没什么价值，几乎没有值得细读地方。
个人观点：唯一可以品位一下的就是“Just Enough Software Architecture”书名的这几个字。作为一个优秀的架构师，必须具备出色的抽象和总结能力，在这个基础上，自然应该能够理清楚架构的重点和轻重缓急，在这个...

这本书真的是大失所望，全是值得读一读的章节也就只有13，14，15章节可以读一读。这几章归纳总结了常见的几种架构模型。至于其它内容，绝大多数时候都在做名词解释，术语解释，无聊透顶。虽然开篇讲了风险驱动的架构方式的优点，和如何实施操作。但是，如何实施，如何识别风险...

[Just Enough Software Architecture 下载链接1](#)