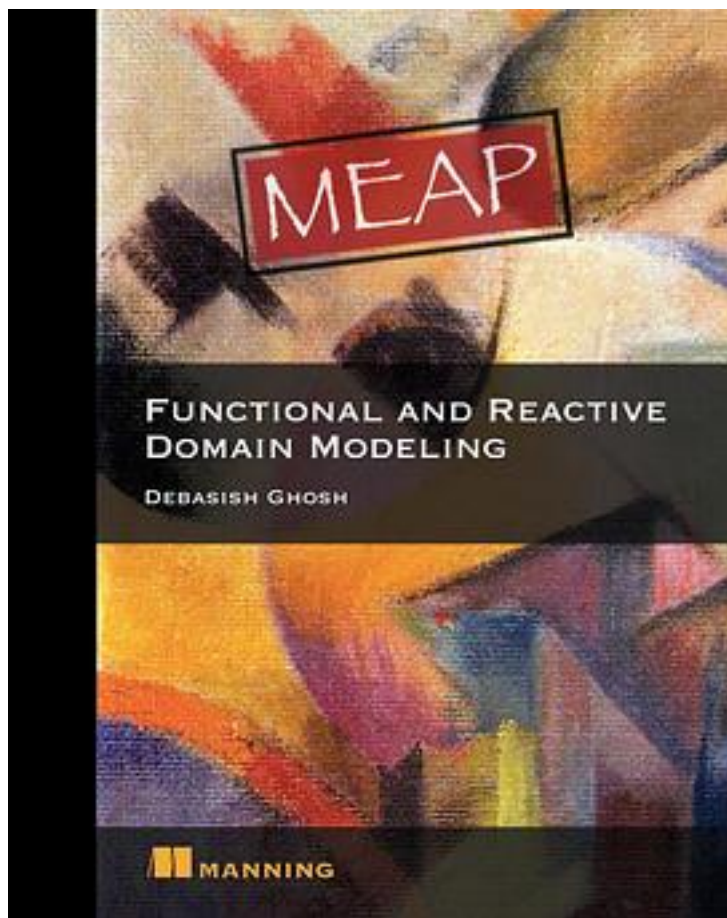


Functional and Reactive Domain Modeling



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著者:Debasish Ghosh

出版者:Manning Publications

出版时间:2016-11-24

装帧:Paperback

isbn:9781617292248

Perhaps the biggest challenge a developer faces is understanding the problems that a software system needs to solve. Domain modeling is a technique for creating a conceptual map of a problem space such as a business system or a scientific application, so that the developer can write the software more efficiently. The domain

model doesn't present a solution to the problem, but instead describes the attributes, roles, and relationships of the entities involved, along with the constraints of the system.

作者介绍:

Debasish Ghosh is a software architect with extensive experience in domain modeling. Debasish uses Scala and Akka in his daily work and was one of the earliest adopters of event sourcing using EventSourced, now called Akka Persistence. He's the author of DSLs In Action, published by Manning in 2010.

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标签

函数式编程

Reactive

DDD

计算机

编程

软件工程

计算机科学

评论

只看了前面几章，现在印象最深的是把贫血模型在fp里变成了正统。后面聊的基本就是使用FP的工具来实现DDD里的建筑模块，都是战术设计层面的东西。要全看懂，还得先理解scala函数式编程才行，否则也不必看了

这本书的排版真的是让人崩溃。对scala的依赖很高。虽然本书想要探讨的话题非常的有趣。但是我觉得作者并没有很好的把观点表述的很好。相比之下Domain modeling made functional 比这本说的深入浅出的多。Some notes: Domain modeling -> bounded context, Entities, Interconnection, Ubiquitous language. Functional programming: Immutable, Referential transparency, Decouples states from behavior. Functional Programming + Reactive programming: Funct

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书评

这本书名为 Functional And Reactive Domain Modeling，主要是将 DDD (Domain Driven Design)、Functional Programming 和 Reactive Pattern 整合在一起应用在分布式环境中，这个话题本身是非常有趣的，尤其是当下 IoT 行业正在成形的当下，我们或许需要一种能够应对真实世界中...

说来惭愧，这本书是凑单的时候顺手买的，正所谓“买书如山倒，读书如抽丝”，买了以后就一直放着吃灰。上周末随手一翻，我去，还挺有趣！于是用两个周末 + 一周的空闲时间把这本书读完了。本书主要涉及三个方面的内容：* 领域驱动设计 * 函数式编程 * 反应式设计 并以个人银...

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