

<<领域驱动设计>>

图书基本信息

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作者：Eric Evans

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内容概要

领域模型使开发人员可以表达丰富的软件功能需求，由此实现的软件可以满足用户真正的需要，因此被公认为是软件设计的关键所在，其重要性显而易见。

但讲述如何将领域模型用于软件开发过程的优秀实用资料却不多见。

本书正是这一领域最著名的作品，受到众多业界大师的赞美和推介，广受读者好评。

要通过创建领域模型来加速复杂的软件开发，就需要利用大量最佳实践和标准模式在开发团队中形成统一的交流语言；不仅重构代码，而且要重构代码底层的模型；同时采取反复迭代的敏捷开发方法，深入理解领域特点，促进领域专家与程序员的良好沟通。

针对这些内容，本书结合真实项目，系统地介绍了领域驱动开发的目标、意义和方法，充分讨论了复杂系统的建模与设计问题。

本书将指导面向对象开发人员、系统分析人员和设计人员合理地组织工作，各有侧重、彼此协作，有条不紊地进行复杂系统的开发，帮助他们建立丰富而实用的领域模型，并由此创建长期适用的优质软件。

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作者简介

Eric Evans世界著名软件建模专家，创建了Domain Language公司，致力于帮助公司机构创建与业务紧密相关的软件。

他在全球各地宣讲领域驱动设计的思想，开设课程、参加会议、接受专访，拥有大批的追随者。

从20世纪80年代开始，他就以设计师和程序员的双重身份参与过许多大型面向对象系统的设计和开发，涉及各种复杂的业务和技术领域。

同时，他还培训和指导过许多开发团队开展极限编程实践。

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插图：（ The service asks each Net for assigned Rules () , and then writes them fully expanded. ） Of course, if there were only one operation (as in the example) , the script-based approach might be just as practical. But in reality, there were 20 or more. The MODEL-DRIVEN DESIGN scales easily and can include constraints on combining rules and other enhancements. The second design also accommodates testing. Its components have well-defined interfaces that can be unit-tested. The only way to test the script is to do an end-to-end file-in/file-out comparison. Keep in mind that such a design does not emerge in a single step. It would take several iterations of refactoring and knowledge crunching to distill the important concepts of the domain into a simple, incisive model. Letting the Bones Show: Why Models Matter to Users In theory, perhaps, you could present a user with any view of a system, regardless of what lies beneath. But in practice, a mismatch causes confusion at best——bugs at worst. Consider a very simple example of how users are misled by superimposed models of book- marks for Web sites in current releases of Microsoft Internet Explorer.

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媒体关注与评论

“这本书应该出现在每个软件开发人员的书架上。

”——KerltBeck 软件开发方法学泰斗。

极限编程的创始人“Eric的这本书太棒太神奇了，他准确地告诉你如何让软件设计满足你的模型需求。本书读起来趣味无穷。

Eric有许多有趣的故事，而且描述起来很有一套它出版后将成为软件开发。

人员必读的经典之作。

”——Ralh Johnson 《设计模式》的作者“如果你认为自己在面向对象编程中的投资没有收到回报，那么读了本书你就会知道自己漏掉了什么。

”——Ward Cunningham 设计模式和敏捷软件方法的先驱“Enc Evarls力证作为开发核心的领域模型的重要性。

他搭建了一个稳固的框架并提供了一套实现技术和技巧。

这里沉淀下来的是亘古不变的智慧精华，在应时的方法论都沦为明日黄花后，它依然光华璀璨。

”——Dave Collirls Designing Object-Oriented User Interfaces的作者“Eric完全从实战者的角度着笔。

描述了无处不用的语言、与用户共享模型的好处、对象生命周期的管理、深度重构的过程和结果。

这是对我们这个领域的巨大贡献。

”——Luke Hollmann Beyond Software Architecture的作者

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