

<<数据库重构>>

图书基本信息

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### 内容概要

重构技术已经在领域广泛的开发项目中证明了自身的价值——帮助软件专业人士改善系统的设计、可维护性、可扩展性和性能。

本书首次披露了为数据库系统专门设计的强大重构技术。

本书展示了如何在不改变语义的情况下，对表结构、数据、存储过程及触发器等略作改动，就可以给数据库设计带来实质上的飞跃。

这是一本内容全面的参考、指南书，全面介绍了数据库重构涉及的每个基本观念，运用完整的实例，带领读者学习从重构简单的孤立数据库应用程序到重构复杂的多应用程序环境的全过程，并讲述了数据库重整的五大主要类别。

读者将学会如何运用重构改善数据库结构、数据质量和参照完整性，如何同时对结构和方法进行重整。

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本书提供了用Oracle和Java建立的多种实例，并可以方便地转换成C#、C++、VB.NET等其他语言或DB2、SQL Server、MySQL、Sybase等其他数据库。

运用本书的技术和实例，读者可以减少浪费和重复工作，降低风险和成本，建立能够顺利发展以适应未来需求的数据库系统。

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### 作者简介

Scott W.Ambler，世界一流的软件过程改进咨询顾问，开创了敏捷建模、敏捷数据、企业统一过程（Enterprise UP）以及敏捷统一过程方法论。

曾在软件开发、JavaOne、OOPSLA、DAMA等会议上作主题发言和演讲。

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