



Building the Agile Database

Is fast development the enemy of good development? Not necessarily. Agile development requires that databases are designed and built quickly enough to meet fast-based delivery schedules - but in a way that also delivers maximum business value and reuse. How can these requirements both be satisfied? This book, suitable for practitioners at all levels, will explain how to design and build enterprise-quality high-value databases within the constraints of an agile project.

Starting with an overview of the business case for good data management practices, the book defines the various stakeholder groups involved in the software development process, explains the economics of software development (including "time to market" vs. "time to money"), and describes an approach to agile database development based on the five PRISM principles.

This book explains how to work with application developers and other stakeholders, examines critical issues in agile development and data management, and describes how developers and data professionals can work together to make agile projects successful while delivering maximum value data to the enterprise.

Chapter 1 explains the importance of taking a business-focused, stakeholder-oriented view of application development, summarizes the economies of application development, and explains the importance of data – and of good data management practices – to the enterprise.

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