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Java Persistence with Hibernate

Christian Bauer, Gavin King, Gary Gregory

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Summary

Java Persistence with Hibernate, Second Edition explores Hibernate by developing an application that ties together hundreds of individual examples. In this revised edition, authors Christian Bauer, Gavin King, and Gary Gregory cover Hibernate 5 in detail with the Java Persistence 2.1 standard (JSR 338). All examples have been updated for the latest Hibernate and Java EE specification versions.

About the Technology

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

Persistence—the ability of data to outlive an instance of a program—is central to modern applications. Hibernate, the most popular Java persistence tool, offers automatic and transparent object/relational mapping, making it a snap to work with SQL databases in Java applications.

About the Book

Java Persistence with Hibernate, Second Edition explores Hibernate by developing an application that ties together hundreds of individual examples. You'll immediately dig into the rich programming model of Hibernate, working through mappings, queries, fetching strategies, transactions, conversations, caching, and more. Along the way you'll find a well-illustrated discussion of best practices in database design and optimization techniques. In this revised edition, authors Christian Bauer, Gavin King, and Gary Gregory cover Hibernate 5 in detail with the Java Persistence 2.1 standard (JSR 338). All examples have been updated for the latest Hibernate and Java EE specification versions.

What's Inside

- Object/relational mapping concepts
- Efficient database application design
- Comprehensive Hibernate and Java Persistence reference
- Integration of Java Persistence with EJB, CDI, JSF, and JAX-RS * Unmatched breadth and depth

About the Reader

The book assumes a working knowledge of Java.

About the Authors

Christian Bauer is a member of the Hibernate developer team and a trainer and consultant. **Gavin King** is the founder of the Hibernate project and a member of the Java Persistence expert group (JSR 220). **Gary Gregory** is a principal software engineer working on application servers and legacy integration.

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