Beginning Java Databases: JDBC, SQL, J2EE, EJB, JSP, XML
Synopsis

Java has evolved into a robust, high performance programming language that is well suited to a range of different environments, be it on a middle tier Application Server or a client browser. Regardless of the architecture of your application you are using, it will almost certainly need to make use of data that is stored in some form of database. Relational databases are the data store of choice in the vast majority of businesses, and have also evolved enormously over the recent years, into powerful and feature-rich data management systems. This book aims to teach you how to use these two powerful technologies to build successful Java database applications. You will find out how relational databases work and how you can use them in your Java programs, through the JDBC interface. You will see how to apply your new skills in an enterprise environment and by the end will be building sophisticated web-enabled Java database applications that incorporate other technologies, such as XML. This book covers: Using the JDBC API to build database-driven Java applications Introduction to new JDBC 3.0 features SQL and relational database design Object-relational mapping frameworks and techniques Debugging your application and logging its activities Applying Java and JDBC skills in a J2EE environment Integrating XML into your Java database applications

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Customer Reviews

This book is great! I read this book from cover to cover and I still use it ALL the time as a great
reference for DataSources, Transaction APIs, etc. The appendixes are more helpful than I could have imagined, they summarize so much stuff that I read in the book, but don't use very often, and have a hard time remembering sometimes. If you are looking for a good book to guide you through ALL the steps of database access with Java, then I highly suggest at the very least sitting down with this book for a while to get the feel of it, and see if it's for you. The book moves at a great pace, spending most of the time covering the basic, everyday, important stuff, but also spending enough time to show how to use some really neat more advanced features. Overall... another great book from WROX!

I'm using this book as my text book for my independent study of database programming with Java. This book is the tops! The primary focus is programming with the Cloudscape database, but it does give you code snippets to use if you're using Oracle or one of the Microsoft databases (like SQL Server). What impresses me about the book is it's one of the few instructional books that teaches a programmer how to wade in the water before it teaches the programmer how to dive in 20-ft deep water and swim. Although the book is HUGE, it really explains in detail why the programmer is writing the particular code. I also liked the idea that it dedicates a few chapters on SQL and database concepts. Although this may appear to be a rehash for experienced database programmers, it's still good to review, since it covers the topics from a Java perspective. I teach at a college part-time. If the college decides to offer a third-level Java programming course to its students, then I would highly recommend this book for the class. Excellent job again, WROX Press!

I thought that this book was quite good at explaining Java programming of databases. Many of the examples in the book, though, use the Oracle personal edition database. This is a 600MB file that you download from Oracle. Or, you can pay them [money] to send it to you on CD-ROM. Alternatively, you can use another database - like SQL Server - and modify the examples to work with that database.

I am not a java programmer nor want to be one at all. As an Oracle DBA I have been looking for a book that helps me to understand what java's all about and enough knowledge to help developers. Although This book doesn't deal with the latest specifications like EJB 2.0, JSP 1.3 and Servlet 2.3, it gives us a good explanations and good examples on how java interacts with databases, especially Oracle. Reading this book you can try some simple codes yourself and will get a hang of it. This is great book for a Java beginner to start with.
This book is somewhat dated. It still is a GREAT book for someone who knows how to compile java programs with packages and who wants to get a solid introduction to database programming, including some good chapters on how to create a good logical model, before you create the physical model. If this were 2002, I would give it 5 stars for what it is. I am a database administrator by profession. If it covered Hibernate, I'd still give it 5 stars, although they present the idea of using a JDBC framework predecessor to Hibernate in the book. Good CD includes a Java database to play with, including ODBC drivers. For advanced ideas, they switch to how to program to Oracle JDBC drivers.

Excellent book about Java working with databases. A lot of examples and clear text. I would recommend for starting and study Java databases.

it's under my expectations..

This book is not very good. The numerous authors attempt to cover too much in this book and as a result don't cover anything worthwhile. The book isn't well focused and has lots of mistakes.

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