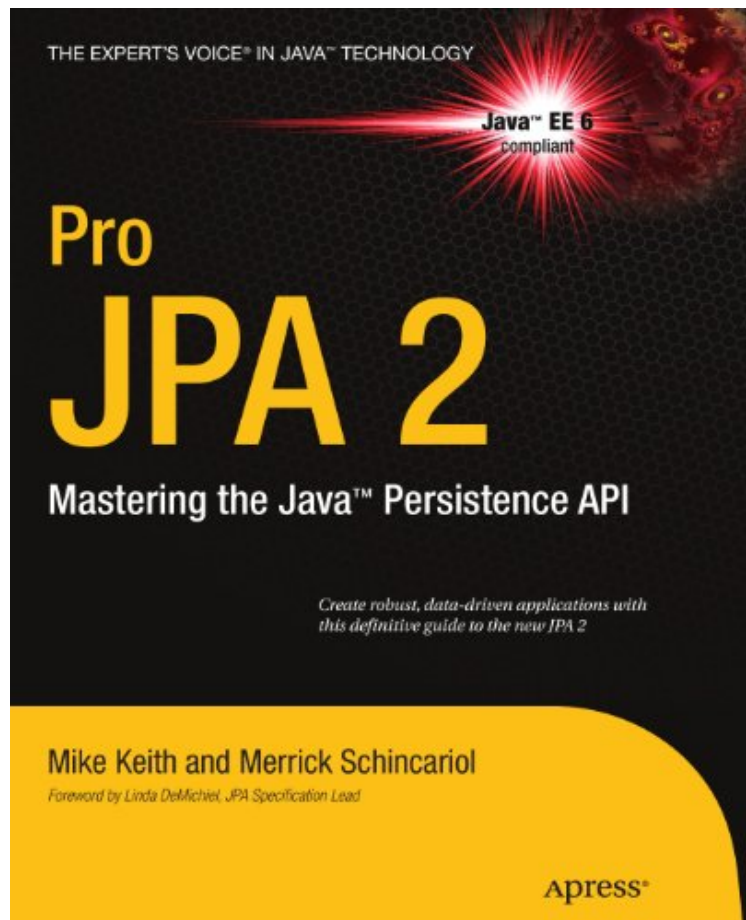


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Pro JPA 2: Mastering the Java Persistence API: Mastering the Java Persistence API (Expert's Voice in Java Technology)

Von Mike Keith, Merrick Schincariol
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Von Mike Keith, Merrick Schincariol : Pro JPA 2: Mastering the Java Persistence API: Mastering the Java Persistence API (Expert's Voice in Java Technology) before purchasing it in order to gage whether or not it would be worth my time, and all praised Pro JPA 2: Mastering the Java Persistence API: Mastering the Java Persistence API (Expert's Voice in Java Technology):

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. outstandingVon KundeThis is the best Java book I have read so far (and I have read many). You find examples about each and every detail in JPA which are immediately understandable just as isolated examples, you can read an isolated chapter without missing anything and also you can read the book from the beginning to the end, the structure is always clear and concise.7 von 7 Kunden fanden die folgende Rezension hilfreich. JPA covered in depthVon ThomasMike Keith and Merrick Schincariol authored a book which focuses on JPA 2, the Java persistence API which is now

included in the Java EE 6 specification. While JPA is covered in Java EE books as well, Pro JPA 2 only focuses on JPA and provides a profound coverage of the topic, attracting all kinds of developers. The book does not require previous knowledge of JPA 1 or other object relational mapping technology. A basic understanding of database systems, SQL and JDBC is required, but the required knowledge can be achieved by using Wikipedia or any introductory article. The book motivates the usage of ORM (object relational mapping) software by showing the differences to JDBC, proprietary APIs, EJBs, and JDO. After reading the first pages, you are already able to write your first JPA 2 application, getting an overview of the various parts of JPA, configuration and running the application in a Java SE environment. This is especially useful for beginners, who are able to understand how the different parts operate and are encouraged to try out the technology. Persistence mapping eases development and JPA 2 is a mature and feature-rich API for the use in production and through various types of applications. At various points the authors note the differences from previous JPA standard, so users who are forced to the old specification can be aware of incompatibilities. In a nutshell, the authors manage to satisfy both the needs of novice and experienced developers with a good introduction and an in-depth coverage. I recommend the book to everyone who is using persistent storage in his applications. 7 von 8 Kunden fanden die folgende Rezension hilfreich. New reference book for Java Persistence Von Jonas Bandi Until now I always recommended "Java Persistence with Hibernate (King/Bauer)" as reference book for Java Persistence. I think this book has the potential to become the new reference book for this topic. It is more concise and better structured than "Java Persistence with Hibernate" since it concentrates on JPA and does not confuse the reader with Hibernate specific details. This was not possible with JPA1, because some important features were missing. But now with JPA2 for a big part of the applications, it is enough to just know JPA without having to know the differences/additional features of Hibernate.

Kurzbeschreibung Pro JPA 2 introduces, explains, and demonstrates how to use the Java Persistence API (JPA). JPA provides Java developers with both the knowledge and insight needed to write Java applications that access relational databases through JPA. Authors Mike Keith and Merrick Schincariol take a hands-on approach to teaching by giving examples to illustrate each concept of the API and showing how it is used in practice. All of the examples use a common model from an overriding sample application, giving readers a context from which to start and helping them to understand the examples within an already familiar domain. After completing the book, you will have a full understanding and be able to successfully code applications using JPA. The book also serves as a reference guide during initial and later JPA application experiences. Hands-on examples for all the aspects of the JPA specification, based on the reference implementation of this specification. A special section on migration to JPA Expert insight about various aspects of the API and when they are useful. Portability hints to provide increased awareness of the potential for nonportable JPA code. What you'll learn: Get started with enterprise applications using JPA 2. Get up to speed with objectrelational mapping and Entity Manager. Learn and use queries and the query language (JP QL). Employ advanced objectrelational mapping techniques. Use XML mapping files and learn other advanced techniques. Package and deploy your Java persistence applications. Test your Java persistence applications. Migrate your Java persistence applications. Who this book is for: The book generally targets enterprise and persistence developers who fall in one of three categories: Those who are new to persistence; we will present some background information and introduce these readers to the basic persistence concepts to bring them up to speed. Those who know and/or use existing ORM persistence products such as Hibernate or TopLink. Those who have already used JPA and want to learn about newer features introduced by JPA 2, or have a good reference book to consult when they develop JPA applications. In general, we assume that the reader is knowledgeable with Java, SQL, and JDBC, and has a little knowledge of J2EE.

Kurzbeschreibung Pro JPA 2 introduces, explains, and demonstrates how to use the Java Persistence API (JPA). JPA provides Java developers with both the knowledge and insight needed to write Java applications that access relational databases through JPA. Authors Mike Keith and Merrick Schincariol take a hands-on approach to teaching by giving examples to illustrate each concept of the API and showing how it is used in practice. All of the examples use a common model from an overriding sample application, giving readers a context from which to start and helping them to understand the examples within an already familiar domain. After completing the book, you will have a full understanding and be able to successfully code applications using JPA. The book also serves as a reference guide during initial and later JPA application experiences. Hands-on examples for all the aspects of the JPA specification, based on the reference implementation of this specification. A special section on migration to JPA Expert insight about various aspects of the API and when they are useful. Portability hints to provide increased awareness of the potential for nonportable JPA code. What you'll learn: Get started with enterprise applications using JPA 2. Get up to speed with objectrelational mapping and Entity Manager. Learn and use queries and the query language (JP QL). Employ advanced objectrelational mapping techniques. Use XML mapping files and learn other advanced techniques. Package and deploy your Java persistence applications. Test your Java persistence applications. Migrate your Java persistence applications. Who this book is for: The book generally targets enterprise and persistence developers who fall in one of three

categories: Those who are new to persistence; we will present some background information and introduce these readers to the basic persistence concepts to bring them up to speed. Those who know and/or use existing ORM persistence products such as Hibernate or TopLink. Those who have already used JPA and want to learn about newer features introduced by JPA 2, or have a good reference book to consult when they develop JPA applications. In general, we assume that the reader is knowledgeable with Java, SQL, and JDBC, and has a little knowledge of J2EE.

den Autor und weitere Mitwirkende Michael Keith is the cospecification lead of EJB 3.0 and also a member of the Java EE 5 expert group. He holds a master's of science in computing from Carleton University and has over 15 years of teaching, research, and practical experience in object persistence. He has implemented persistence systems for Fortune 100 corporations on a host of technologies, including relational and object databases, XML, directory services, and custom data formats. Since the fledgling EJB days, he has worked on EJB implementations and integrations of multiple application servers. He has written various papers and articles and spoken at numerous conferences about EJB 3.0. He is currently employed at Oracle as a persistence architect.