



Pro JPA 2 (Expert's Voice in Java)

By Mike Keith, Merrick Schincariol

[Download now](#)

[Read Online](#) 

Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol

Pro JPA 2, Second Edition introduces, explains, and demonstrates how to use the new Java Persistence API (JPA) 2.1 from the perspective of one of the specification creators. A one-of-a-kind resource, it provides both theoretical and extremely practical coverage of JPA usage for both beginning and advanced developers.

Authors **Mike Keith** and **Merrick Schincariol** take a hands-on approach, based on their wealth of experience and expertise, by giving examples to illustrate each concept of the API and showing how it is used in practice. 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 of JPA and be able to successfully code applications using its annotations and APIs. The book also serves as an excellent reference guide during initial and later JPA application experiences.

- Hands-on examples for all aspects of the JPA specification
- Expert insight about various aspects of the API and when they are useful
- Portability hints to provide increased awareness of the potential for non-portable JPA code

What you'll learn

- How to get started with enterprise applications using JPA 2.1
- Simple and advanced object-relational mapping techniques
- How to use the complete Entity Manager API
- How to create queries using the query language (JPQL) and the Criteria API
- Locking, concurrency, and other advanced concepts
- How to use XML mapping files and descriptors
- How to package and deploy your Java Persistence applications
- How to test 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 offer an introduction to persistence and to the basic concepts so these readers can have solid base from which to become proficient at JPA.
- Those who know and/or use existing ORM persistence products such as Hibernate or TopLink/EclipseLink.
- Those who have already used JPA and want to learn about newer features introduced by JPA 2.1, 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 Java EE.



[Download Pro JPA 2 \(Expert's Voice in Java\) ...pdf](#)



[Read Online Pro JPA 2 \(Expert's Voice in Java\) ...pdf](#)

Pro JPA 2 (Expert's Voice in Java)

By *Mike Keith, Merrick Schincariol*

Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol

Pro JPA 2, Second Edition introduces, explains, and demonstrates how to use the new Java Persistence API (JPA) 2.1 from the perspective of one of the specification creators. A one-of-a-kind resource, it provides both theoretical and extremely practical coverage of JPA usage for both beginning and advanced developers.

Authors **Mike Keith** and **Merrick Schincariol** take a hands-on approach, based on their wealth of experience and expertise, by giving examples to illustrate each concept of the API and showing how it is used in practice. 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 of JPA and be able to successfully code applications using its annotations and APIs. The book also serves as an excellent reference guide during initial and later JPA application experiences.

- Hands-on examples for all aspects of the JPA specification
- Expert insight about various aspects of the API and when they are useful
- Portability hints to provide increased awareness of the potential for non-portable JPA code

What you'll learn

- How to get started with enterprise applications using JPA 2.1
- Simple and advanced object-relational mapping techniques
- How to use the complete Entity Manager API
- How to create queries using the query language (JPQL) and the Criteria API
- Locking, concurrency, and other advanced concepts
- How to use XML mapping files and descriptors
- How to package and deploy your Java Persistence applications
- How to test 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 offer an introduction to persistence and to the basic concepts so these readers can have solid base from which to become proficient at JPA.
- Those who know and/or use existing ORM persistence products such as Hibernate or TopLink/EclipseLink.
- Those who have already used JPA and want to learn about newer features introduced by JPA 2.1, 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 Java EE.

Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol Bibliography

- Sales Rank: #665417 in eBooks
- Published on: 2013-09-24
- Released on: 2013-09-24
- Format: Kindle eBook

 [Download Pro JPA 2 \(Expert's Voice in Java\) ...pdf](#)

 [Read Online Pro JPA 2 \(Expert's Voice in Java\) ...pdf](#)

Download and Read Free Online Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol

Editorial Review

About the Author

Mike Keith was the co-specification lead for JPA 1.0 and a member of the JPA 2.0 and JPA 2.1 expert groups. He sits on a number of other Java Community Process expert groups and the Enterprise Expert Group (EEG) in the OSGi Alliance. He holds a Masters degree in Computer Science from Carleton University, and has over 20 years experience in persistence and distributed systems research and practice. He has written papers and articles on JPA and spoken at numerous conferences around the world. He is employed as an architect at Oracle in Ottawa, Canada, and is married with four kids and two dogs.

Users Review

From reader reviews:

Jeffrey Thompson:

Do you among people who can't read pleasurable if the sentence chained from the straightway, hold on guys this aren't like that. This Pro JPA 2 (Expert's Voice in Java) book is readable by simply you who hate those perfect word style. You will find the data here are arranged for enjoyable reading through experience without leaving also decrease the knowledge that want to deliver to you. The writer of Pro JPA 2 (Expert's Voice in Java) content conveys the idea easily to understand by many people. The printed and e-book are not different in the content but it just different as it. So, do you still thinking Pro JPA 2 (Expert's Voice in Java) is not loveable to be your top list reading book?

Joseph Kidwell:

Nowadays reading books are more than want or need but also work as a life style. This reading practice give you lot of advantages. Associate programs you got of course the knowledge the rest of the information inside the book that improve your knowledge and information. The information you get based on what kind of e-book you read, if you want get more knowledge just go with education books but if you want sense happy read one together with theme for entertaining for instance comic or novel. The particular Pro JPA 2 (Expert's Voice in Java) is kind of book which is giving the reader unstable experience.

Stephen Wilson:

This Pro JPA 2 (Expert's Voice in Java) is great publication for you because the content which can be full of information for you who else always deal with world and also have to make decision every minute. That book reveals it details accurately using great plain words or we can say no rambling sentences included. So if you are reading the idea hurriedly you can have whole information in it. Doesn't mean it only provides you with straight forward sentences but difficult core information with wonderful delivering sentences. Having Pro JPA 2 (Expert's Voice in Java) in your hand like obtaining the world in your arm, information in it is not ridiculous a single. We can say that no publication that offer you world inside ten or fifteen tiny right but this e-book already do that. So, this is certainly good reading book. Hi Mr. and Mrs. hectic do you still doubt

this?

Lorenzo McAvoy:

You will get this Pro JPA 2 (Expert's Voice in Java) by visit the bookstore or Mall. Simply viewing or reviewing it could possibly to be your solve issue if you get difficulties to your knowledge. Kinds of this reserve are various. Not only by means of written or printed but in addition can you enjoy this book by means of e-book. In the modern era similar to now, you just looking of your mobile phone and searching what their problem. Right now, choose your ways to get more information about your guide. It is most important to arrange you to ultimately make your knowledge are still up-date. Let's try to choose appropriate ways for you.

Download and Read Online Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol #HWOVPFZ65QT

Read Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol for online ebook

Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol books to read online.

Online Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol ebook PDF download

Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol Doc

Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol Mobipocket

Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol EPub

HWOVPFZ65QT: Pro JPA 2 (Expert's Voice in Java) By Mike Keith, Merrick Schincariol