Record Nr. UNINA9910300749703321 Autore Keith Mike Titolo Pro JPA 2 in Java EE 8 : An In-Depth Guide to Java Persistence APIs // by Mike Keith, Merrick Schincariol, Massimo Nardone Berkeley, CA:,: Apress:,: Imprint: Apress,, 2018 Pubbl/distr/stampa 9781484234204 **ISBN** 1484234200 Edizione [3rd ed. 2018.] Descrizione fisica 1 online resource (759 pages): illustrations Disciplina 005.75 Java (Computer program language) Soggetti Computer programming Programming languages (Electronic computers) Java **Programming Techniques** Programming Languages, Compilers, Interpreters Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes bibliographical references and index. 1. Introduction -- 2. Getting Started -- 3. Enterprise Applications -- 4. Nota di contenuto Object Relational Mapping -- 5. Collection Mapping -- 6. Entity Manager -- 7. Using Queries -- 8. Java Persistence Query Language --9. Criteria -- 10. Advanced Object Relational Mapping -- 11. Advanced Queries -- 12. Advanced Topics -- 13. XML Mapping Files -- 14. Packaging and Deployment -- 15. Testing. Learn to use the Java Persistence API (JPA) and other related APIs as Sommario/riassunto found in the Java EE 8 platform from the perspective of one of the specification creators. A one-of-a-kind resource, this in-depth book provides both theoretical and practical coverage of JPA usage for experienced Java developers. Authors Mike Keith, Merrick Schincariol and Massimo Nardone 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 overarching sample

application, giving you a context from which to start and helping you to understand the examples within an already familiar domain. After

completing Pro JPA 2 in Java EE 8, 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. You will: Use the JPA in the context of enterprise applications Work with object relational mappings (ORMs), collection mappings and more Build complex enterprise Java applications that persist data long after the process terminates Connect to and persist data with a variety of databases, file formats, and more Use queries, including the Java Persistence Query Language (JPQL) Carry out advanced ORM, queries and XML mappings Package, deploy and test your Java persistence-enabled enterprise applications.