1. Record Nr. UNINA9910300745203321 Autore Wetherbee Jonathan Titolo Beginning EJB in Java EE 8: Building Applications with Enterprise JavaBeans / / by Jonathan Wetherbee, Massimo Nardone, Chirag Rathod, Raghu Kodali Berkeley, CA:,: Apress:,: Imprint: Apress,, 2018 Pubbl/distr/stampa **ISBN** 9781484235737 1484235738 Edizione [3rd ed. 2018.] Descrizione fisica 1 online resource (XXX, 652 p. 193 illus.) 005.2 Disciplina Soggetti Java (Computer program language) Programming languages (Electronic computers) Computer programming Java Programming Languages, Compilers, Interpreters **Programming Techniques** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. 1. Introduction to the EJB 3.2 Architecture & CDI Services -- 2. Session Nota di contenuto Beans -- 3. Entities and the Java Persistence API (JPA) -- 4. Advanced Persistence Features -- 5. Message-Driven Beans -- 6. EJB and Microservices with Eclipse Microprofile -- 7. Integrating Session Beans, Entities, Message-Driven Beans, and Web Services -- 8. Transaction Management -- 9. EJB Performance and Testing -- 10. Context and Dependency Injection (CDI) -- 11. Packaging and Deployment -- 12. EJB Client Applications -- 13. EJB Runtime Environments. Sommario/riassunto Build powerful back-end business logic and complex Enterprise JavaBeans (EJB)-based applications using Java EE 8, Eclipse Enterprise for Java (EE4J), Web Tools Project (WTP), and the Microprofile platform. Targeted at Java and Java EE developers, with or without prior EJB experience, this book is packed with practical insights, strategy tips, and code examples. As each chapter unfolds, you'll see how you can apply the new EJB spec to your own applications through specific

examples. Beginning EJB in Java EE 8 serves not only as a reference, but

also as a how-to guide and repository of practical examples to which you can refer as you build your own applications. It will help you harness the power of EJBs and take your Java EE 8 development to the next level. You'll gain the knowledge and skills you'll need to create the complex enterprise applications that run today's transactions and more. You will: Build applications with Enterprise JavaBeans (EJBs) in the new Java EE 8 platform Discover when to use EJBs over contexts and dependency injection Use message-driven beans to do tasks asynchronously Integrate EJBs with microservices using the new Eclipse Microprofile project Manage complex enterprise transactions and much more.