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   Titolo   Beginning Jakarta EE : Enterprise Edition for Java: From Novice to
                         Professional / / by Peter Späth

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   ISBN   1-4842-5079-6

   Edizione   [1st ed. 2019.]

   Descrizione fisica   1 online resource (454 pages) : illustrations

   Disciplina   005.133

   Soggetti   Java (Computer program language)
                         Compilers (Computer programs)
                         Computer programming
                         Java
                         Compilers and Interpreters
                         Programming Techniques

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Includes index.

   Nota di contenuto   Chapter 1: Java Development, Enterprise Needs -- Chapter 2: Getting a
                         Jakarta EE Server to Work -- Chapter 3: Setting up an IDE -- Chapter 4:
                         Building Page-Flow Web Applications With JSF -- Chapter 5: Building
                         Single-Page Web Applications With REST And JSON -- Chapter 6:
                         Adding a Database With JPA -- Chapter 7: Modularization with EJBs --
                         Chapter 8: Dealing With XML Data -- Chapter 9: Messaging With JMS --
                         Chapter 10: Maintaining State Consistency With JTA Transactions --
                         Chapter 11: Securing Jakarta EE Applications -- Chapter 12:
                         Deployment Artifacts -- Chapter 13: Logging Jakarta EE Applications --
                         Chapter 14: Monitoring Jakarta EE Applications -- Appendix A.

   Sommario/riassunto   Build Java-based enterprise applications using the open source Eclipse
                         Jakarta EE platform. This feature-packed book teaches you enterprise
                         Java development top to bottom. It covers Java web-tier development
                         using servlets, JavaServer Faces (JSF), RESTful applications, and JSON.
                         You'll also cover Java data-tier development using persistence and
                         transaction handling, messaging services, remote procedure calls,
                         concurrency, and security to round out a complete Java-based
                         enterprise application. Step by step and easy to follow, Beginning

Jakarta EE includes many practical examples. Written by a Java expert and technical trainer, this book contains the best information possible on enterprise Java technologies. You'll see that Jakarta EE is the next evolution of Java EE 8 and how it is one of the leading Java platforms for enterprise application development. You will: Build enterprise Java applications using Jakarta EE Set up your development environment Create page-flow web applications with JSF Write single-page web applications with REST and JSON Persist data using JPA in Jakarta EE Build enterprise Java modules using EJBs and CDI Work with transaction engines using JTA Secure, log, and monitor your Jakarta EE applications .