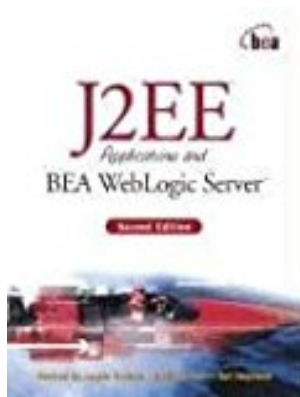


[PDF] J2EE Applications And BEA WebLogic Server (2nd Edition)

David Carlson, Angela Yochem, Tad Stephens - pdf download free book



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Title: J2EE Applications and BEA Web

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Description:

For any Java developer working with BEA's popular Java application server, *J2EE Applications and BEA WebLogic Server* offers a great source of information for doing more with your Java Web applications. Filled with tips on what works and the "best practices" to get more performance and functionality, this book is a virtual must-have for anyone working on this platform.

In theory, it doesn't matter what application server you run for J2EE-compliant applications. This title proves the traditional wisdom wrong. It explores the inner workings of setting up and running Java on BEA WebLogic while providing a solid tour to the Java APIs and standards supported by all J2EE-compliant application servers. Short chapters on standard APIs and "application styles" including servlets and JSPs show off the basics here. Along the way, the authors provide specific practical advice for cooperating with the BEA server product, including nuts-and-bolts configuration advice.

The book's dual focus on introducing key J2EE APIs and how to implement them on BEA is probably best illustrated with its several excellent chapters on Enterprise JavaBeans (EJBs). Not only do the authors introduce key concepts on how to design and code real EJBs, but they deliver numerous tips for choosing the right kind of bean based on the optimizations available in BEA. (For example, they cover the optimized "find" methods available in entity beans, which should be faster than even do-it-yourself code in bean-managed persistence, BMP, components.) This is invaluable information that can let you write code that really flies on the BEA platform.

Other sections look at leading-edge support available in J2EE in message beans, transactions (and JTA), plus other ways to extend the range of your Java BEA applications with e-mail, plus better security (with SSL and built-in Java authentication).

In all, this title makes a strong case that learning the underlying application server platform will let you create better Java applications. This title is a worthy resource for anyone using BEA WebLogic to power their Java applications, whether they are a developer, administrator, or manager. --*Richard Dragan* --This text refers to an alternate edition.

From the Back Cover

J2EE Applications and BEA WebLogic Server®

Second Edition

Revised by Angela Yochem David Carlson Tad Stephens

A revised and updated edition of the best-selling book by Michael Girdley, Rob Woollen, and Sanda L. Emerson, this is your start-to-finish guide to developing Web-based applications using J2EE 1.3 (with references to 1.4 features) and the new BEA WebLogic Server 8.1.

One step at a time, and one technology at a time, the authors walk you through building a complete, robust Web application. You'll prototype user interfaces, code server-side presentation logic and JSPs, implement database connectivity, establish central registries, provide JMS messaging, code EJBs, even integrate email facilities. Along the way, you'll discover how each module fits into your overall application design, as you learn best practices for enhancing availability, reliability, and security. Coverage includes:

- Leveraging the Model-View-Controller (MVC) design pattern
- Using JDBC and BEA WebLogic's transaction support to integrate enterprise databases
- Preparing your applications to run in clustered BEA WebLogic Server environments
- Developing EJBs that fully leverage BEA WebLogic Server's container services
- Best practices and guidelines for testing, compilation, and deployment
- Working with WebLogic Workshop, BEA's unified development environment
- Utilizing BEA WebLogic Platform to integrate business processes and back office systems in an end-to-end application framework

J2EE Applications and BEA WebLogic Server, Second Edition is highly approachable for WebLogic beginners, and exceptionally useful for experienced developers. Whatever your background, it'll help you build the high-performance, high-value Web applications your business demands.

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