

Beaweblogic Server Oracle

BEA's WebLogic is widely recognized as the de facto industry standard for developing and deploying industrial strength Java E-commerce applications. Now, there's a book that delivers authoritative guidance for J2EE application development with WebLogic. Authored by members of BEA's WebLogic project team, this book covers every aspect of real-world WebLogic J2EE development, from start to finish, through an industrial-strength case study application. The authors start by introducing BEA WebLogic and walking through deploying it. Next, you'll learn practical techniques for designing robust, high-performance J2EE applications with WebLogic; building presentation logic with WebLogic servlets and JavaServer Pages; accessing databases with JDBC; implementing transactions; and more. The accompanying CD-ROM includes all code from the book, including a complete WebAuction application, as well as a complete evaluation version of the latest version of the BEA WebLogic server.

This book brings together 19 papers focusing on the application of rigorous design techniques to the development of fault-tolerant, software-based systems. It is an outcome of the REFT 2005 Workshop on Rigorous Engineering of Fault-Tolerant Systems held in conjunction with the Formal Methods 2005 conference at Newcastle upon Tyne, UK, in July 2005.

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Manage the operational tasks for multiple Oracle BPEL and OSB environments centrally using this book and

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eBook.

This book includes the proceedings of the second International Conference on Advances in Computer Science and Engineering (CES 2012), which was held during January 13-14, 2012 in Sanya, China. The papers in these proceedings of CES 2012 focus on the researchers' advanced works in their fields of Computer Science and Engineering mainly organized in four topics, (1) Software Engineering, (2) Intelligent Computing, (3) Computer Networks, and (4) Artificial Intelligence Software.

First book to address and assess performance of enterprise Java-based applications using the new Java EE 5 Presents Java EE 5 Performance Management as a proven methodology, featuring a set of common problems that have been observed in real-world customer environments Presents "wait-based" performance tuning methodology, the most efficient Java EE 5 tuning methodology, but one previously neglected in the Java EE 5 space

In today's competitive marketplace with its focus on profit, maintaining integrity can often be a challenge. Further complicating this challenge is the fact that those assigned to the task of assuring accountability within an organization often have little, if any, visibility into the inner workings of that organization. Oracle Identity Management: Governance, Risk, and Compliance Architecture is the definitive guide for corporate stewards who are struggling with the challenge of meeting regulatory compliance pressures while embarking on the path of process and system remediation. The text is

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written by Marlin Pohlman, a director with Oracle who is recognized as one of the primary educators worldwide on identity management, regulatory compliance, and corporate governance. In the book's first chapters, Dr. Pohlman examines multinational regulations and delves into the nature of governance, risk, and compliance. He also cites common standards, illustrating a number of well-known compliance frameworks. He then focuses on specific software components that will enable secure business operations. To complete the picture, he discusses elements of the Oracle architecture, which permit reporting essential to the regulatory compliance process, and the vaulting solutions and data hubs, which collect, enforce, and store policy information. Examining case studies from the five most regulated business verticals, financial services, retail, pharma-life sciences, higher education, and the US public sector, this work teaches corporation stewards how to: Attain and maintain high levels of integrity Eliminate redundancy and excessive expense in identity management Map solutions directly to region and legislation Hold providers accountable for contracted services Identity management is the first line of defense in the corporate internal ecosystem. Reconciling theory and practicality, this volume makes sure that defense is workable, responsive, and effective.

BEA's WebLogic Server implements the full range of J2EE technologies, and includes many additional features such as advanced management, clustering, and web services. Widely adopted, it forms the core of the WebLogic platform, providing a stable framework for

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building scalable, highly available, and secure applications. In fact, in the long list of WebLogic's strengths and features, only one shortcoming stands out: the documentation that comes with the WebLogic server often leaves users clamoring for more information. *WebLogic: The Definitive Guide* presents a 360-degree view of the world of WebLogic. Providing in-depth coverage of the WebLogic server, the book takes the concept of "definitive" to a whole new level. Exhaustive treatment of the WebLogic server and management console answers any question that developers or administrators might think to ask. Developers will find a useful guide through the world of WebLogic to help them apply their J2EE expertise to build and manage applications. Administrators will discover all they need to manage a WebLogic-based setup. And system architects will appreciate the detailed analysis of the different system architectures supported by WebLogic, the overall organization of a WebLogic domain and supporting network infrastructure, and more. *WebLogic: The Definitive Guide* is divided into three sections that explore WebLogic and J2EE, Managing the WebLogic Environment, and WebLogic Enterprise APIs. Some of the topics covered in this comprehensive volume include:

- Building web applications on the WebLogic Server
- Building and optimizing RMI applications Using EJBs with WebLogic, including CMP entity beans
- Packaging and deploying applications
- Understanding WebLogic's support for clustering
- Performance tuning and related configuration settings
- Configuring WebLogic's SSL support
- Maximizing WebLogic's security features

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Building web services with XML Using WebLogic's JMX services and MBeans Anyone who has struggled with mastering the WebLogic server will appreciate the thorough, clearly written explanations and examples in this book. WebLogic: The Definitive Guide is the definitive documentation for this popular J2EE application server.

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

Maintain a robust, mission-critical Oracle8i database. This book provides administrative solutions for the day-to-day DBA. You'll learn how to install the database for maximum efficiency, upgrades, patches, migrations, tune, and maintain its security. The book also explains in detail how to build and support a fully functioning Oracle database. This authoritative text contains up-to-date information available on Oracle's latest release and shows you how to: configure database architecture; install and set up with UNIX requirements; create the actual database with scripts; GUI management produc.

* The only book that covers the latest versions of the PeopleSoft tools and the Tuxedo application server. * One of the very few resources that is specific to the Oracle database, rather than being database generic. * Written by a recognized expert, who has based the book on his extensive experience administering and performance-tuning PeopleSoft systems. The new Oracle Application Server offers a wide range of functionality, including Java runtime and development tools, portal development tools, business intelligence, single sign-on identify management, and much more. It's so powerful and

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complex, in fact, that many people who use the product (or are considering using it) are familiar with only a portion of the entire range of its capabilities. The choices can be overwhelming. Few people grasp how the larger issues--such as the interplay between components or the various architectural choices in the product--play out in the Oracle Application Server. This new guide provides the perfect introduction to the Oracle Application Server for users of any level. Regardless of which of the server's capabilities you use, you'll benefit from this tightly focused, all-in-one technical overview. It's written for anyone who is concerned with using and managing web servers, doing Java development and deployment, using Oracle's own tools--like Forms and Reports, using or developing for Oracle Portal, or those who use and administer business intelligence, mobile or integration software. Divided into three concise sections, the book covers server basics, core components, and server functionality. The book leads with the history of Oracle Application Server, its architecture, management, standards, and third-party support for languages and tools such as Java, Perl, and HTTP. The next section covers Oracle's web server, containers for Java web caching, and the server's security features. And finally, the book discusses HTML development, Java development, and Oracle development. Although the book refers mainly to Oracle Application Server 10g, the authors also describe features in earlier product releases where necessary, particularly Oracle9i Application Server. More comprehensible than a large reference and more detailed than a primer, the book provides a foundation for understanding and using Oracle Application Server effectively and efficiently. Readers concentrate on the most important issues and components of the server, focusing primarily on principles rather than syntax. Designed to be the ideal first OracleAS book, Oracle Application Server 10g Essentials

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offers Oracle application developers and administrators everything they need to know about this powerful server. Agile Java™ Development With Spring, Hibernate and Eclipse is a book about robust technologies and effective methods which help bring simplicity back into the world of enterprise Java development. The three key technologies covered in this book, the Spring Framework, Hibernate and Eclipse, help reduce the complexity of enterprise Java development significantly. Furthermore, these technologies enable plain old Java objects (POJOs) to be deployed in light-weight containers versus heavy-handed remote objects that require heavy EJB containers. This book also extensively covers technologies such as Ant, JUnit, JSP tag libraries and touches upon other areas such as logging, GUI based debugging, monitoring using JMX, job scheduling, emailing, and more. Also, Extreme Programming (XP), Agile Model Driven Development (AMDD) and refactoring are methods that can expedite the software development projects by reducing the amount of up front requirements and design; hence these methods are embedded throughout the book but with just enough details and examples to not sidetrack the focus of this book. In addition, this book contains well separated, subjective material (opinion sidebars), comic illustrations, tips and tricks, all of which provide real-world and practical perspectives on relevant topics. Last but not least, this book demonstrates the complete lifecycle by building and following a sample application, chapter-by-chapter, starting from conceptualization to production using the technology and processes covered in this book. In summary, by using the technologies and methods covered in this book, the reader will be able to effectively develop enterprise-class Java applications, in an agile manner!

Oracle Business Activity Monitoring 11g is written for new and intermediate users, key-users and administrators. It focuses

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on your role in an Oracle Middleware-environment and explains the Concepts, describes the main Screens, gives Step-by-Step instructions with navigation paths and has a Glossary and FAQ-list. Most chapters have Questions and Answers. The book has eight chapters and has 194 screenshots and illustrations. The Topics include: Introduction to Oracle Business Activity Monitor, , Various BAM products in marketplace, BAM and OLAP, Active Studio, Active Viewer, Starting and Stopping of BAM, Main Components of Oracle BAM, ICommands, Data Objects, Creation of an External Data Source, Alerts, Create an Enterprise Message Source, Settings for connecting applications, Advanced XSL formatting, Creating Enterprise Message Sources for Weblogic App Server, BEA Weblogic Server EMS, Creating Enterprise Message Sources for Microsoft MSMQ, Dimensions, Adding Fields to data Object, Adding Permissions, Adding a Security Filter, Tiled Reports, Columnar Report, Formatting, Email a Report, List Views, Data Modifiers, Action Buttons, Drilling, Calculations, Alert and Alert Rules, Templates, Messages, dependent rule, Create User Accounts, Message Center, Enterprise Message Source Types and much more. What do Oracle users think about these books?"Very well structured and easy to follow, even for beginners." John M. McNamara - Wokingham Borough Council "Highly informative and exemplary, hats off." Sunil Sunder Rao - Apps DBA "I am really happy that I found these books." Peter Lung - Consultant

* A comprehensive, hands-on guide to the nuts and bolts of installing, administering, and troubleshooting the latest version of WebLogic Server * Extensive coverage of building enterprise applications with this popular J2EE application server * Updated edition includes new coverage of BEA's WebLogic Workshop tool with WebLogic Server, expanded coverage of security and clustering, WebLogic Integration,

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and WebLogic Portal * BEA leads the J2EE application server market, and its market share continues to grow * Companion Web site features additional code, examples, and updates Master advanced BPMN for Oracle BPM Suite including inter-process communication, handling arrays and exception management

Covering award-winning software, this is the first start-to-finish guide to developing a portal application with WebLogic that includes proven strategies and advanced techniques.

Teaches developers to build J2EE applications using the leading J2EE application server in 21 straightforward, example-driven lessons.

* The only standard size JDBC "cookbook" in market with clear specification of problems and ready-to-be-used working code solutions (in a cut-and-paste fashion) that work for at least two leading databases such as MySQL and Oracle. • Most existing JDBC-related books provide only generic solutions, which might not work on any vendor's database. This book shows the importance of "vendor" factor for solving JDBC problems. •

Complete coverage of database and result set "metadata" (which is missing from most JDBC books).

Best Practices for Oracle WebLogic Server 12c

Configuration and Administration Maintain a high-performance enterprise application framework using the detailed information in this authoritative resource.

Through expert instruction and real-world examples, Oracle WebLogic Server 12c Administration Handbook fully explains the latest management tools and techniques. Learn how to work from the Oracle

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WebLogic Server Administration Console or command line, configure servers and clusters, deploy applications, and optimize application performance. Tuning, troubleshooting, and load balancing are thoroughly covered in this Oracle Press guide. Install Oracle WebLogic Server 12c or perform an upgrade Manage domains, server instances, networks, and virtual hosts Work with the WebLogic Scripting Tool feature and Node Manager Build custom network channels and resource adapters Monitor performance with the WebLogic Diagnostics Framework feature Prioritize requests using Oracle WebLogic Server Work Managers Configure Oracle WebLogic clusters and migrate servers and services Deploy web applications, Enterprise JavaBeans, and Java EE modules Establish security realms and authenticate and authorize users Allocate memory, optimize throughput, and tune the Java Virtual Machine

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Provides an introduction to J2EE using the WebLogic platform, which claims the largest market share-about forty percent-of the Java application server market Features the most comprehensive coverage of the component types of WebLogic in the friendly For Dummies style Covers static resources, JSPs, taglibs

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and servlets, EJBs, and WebLogic's Web service development and deployment capabilities and tools Teaches readers the basic administration and monitoring capabilities built into WebLogic, using a conversational and example-driven approach Uses real-world analogies all programmers will recognize to introduce the major topics of J2EE Examples will include not only coding, but also step-by-step deployment and troubleshooting tips This book describes a new class of computing devices which are becoming omnipresent in every day life. They make information access and processing easily available for everyone from anywhere at any time. Mobility, wireless connectivity, diversity, and ease-of-use are the magic keywords of Pervasive and Ubiquitous Computing. The book covers these front-end devices as well as their operating systems and the back-end infrastructure which integrate these pervasive components into a seamless IT world. A strong emphasis is placed on the underlying technologies and standards applied when building up pervasive solutions. These fundamental topics include commonly used terms such as XML, WAP, UMTS, GPRS, Bluetooth, Jini, transcoding, and cryptography, to mention just a few. Voice, Web Application Servers, Portals, Web Services, and Synchronized and Device Management are new in the second edition. Besides a comprehensive state-of-the-art description of the Pervasive Computing technology itself, this book gives an overview of today's real-life applications and accompanying service offerings. M-Commerce, e-Business, networked home, travel, and finance are exciting examples of applied Ubiquitous Computing.

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Business managers have long known the power of the Balanced Scorecard in executing corporate strategy. Implementing the Project Management Balanced Scorecard shows project managers how they too can use this framework to meet strategic objectives. It supplies valuable insight into the project management process as a whole and provides detailed explanation. BEA WebLogic Server Interview Questions You'll Most Likely Be Asked is a perfect companion to stand ahead above the rest in today's competitive job market.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

"This book provides an integrated approach and guidelines to performance testing of Web based systems"--Provided by publisher.

This book is aimed at architects and developers in the design, implementation, and integration phases of advanced information systems and e-business solutions, developing business processes and dealing with the issues of composition, orchestration, transactions, coordination, and security. The book presumes knowledge of XML and web services, web services development (either on J2EE or .NET), and multi-tier architecture.

Get more out of your e-business applications by using the leading Web and wireless applications server and this comprehensive guide. This book will show you step-by-step how to run and maintain BEA WebLogic Server and customize it to meet the individual needs of your business. Written by experienced WebLogic trainers, this detailed guide offers thorough coverage of everything from installation and workload management to troubleshooting -- and much more. Using real life problems and simple solutions this book will

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make any issue seem small. WebLogic Server books can be a bit dry but Dalton keeps the tone light and ensures no matter how complex the problem you always feel like you have someone right there with you helping you along. This book is ideal for those who know the basics of WebLogic but want to dive deeper and get to grips with more advanced topics. So if you are a datacenter operator, system administrator or even a Java developer this book could be exactly what you are looking for to take you one step further with Oracle WebLogic Serv.

With the release of WebLogic Server 7.0 in June 2002, BEA positioned WebLogic Server as the premier J2EE Web Services development platform. With the next release in late 2002, WLS will integrate WebLogic Workshop and other key tools to provide developers with a stable, market-leading product designed for the next generation of Java applications based on Web Services on the latest J2EE platform. BEA WebLogic Server is the leading J2EE application server, holding almost 40% of the market share in this competitive category. WebLogic Server Unleashed is designed to be the definitive reference work for the WLS developer, offering an in-depth look at the capabilities provided by WLS 7.X and illustrating the best development practices.

Getting Started with Oracle WebLogic Server 12c is a fast-paced and feature-packed book, designed to get you working with Java EE 6, JDK 7 and Oracle WebLogic Server 12c straight away, so start developing your own applications. Getting Started with Oracle WebLogic Server 12c: Developer's Guide is written for developers who are just getting started, or who have some experience, with Java EE who want to learn how to develop for and use Oracle WebLogic Server. Getting Started with Oracle WebLogic Server 12c: Developer's Guide also provides a great overview of the updated features of the 12c release, and how it

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integrates Java EE 6 and JDK 7 to remove boilerplate code. Designed to show experienced developers how to become power developers with BEA WebLogic Covers BEA WebLogic Server version 8.1 and earlier versions A perfect companion to the bestselling book, Mastering Enterprise JavaBeans, Second Edition (0471-41711-4) Companion Web site includes technology updates and links to related sites

Electronic Financial Services provides an extensive overview of technology management and information communications technologies (ICT) in the financial services. Chapters cover E-banking, E-insurance, E-stock trading and E-fundraising and use examples of state-of-the-art information systems that are supporting the Internet operations of many financial service institutions. Jargon is not avoided, but is explained thoroughly Includes studies of e-finance systems in use by the major financial services in the world Small case studies are included, plus questions for discussion are given at chapter ends

This module explains the growing number of Application Servers and their variants (Mobile Application Servers, Commerce Servers, B2B Servers, Multimedia and Collaboration Servers). This is one module of an extensive handbook that systematically discusses how to translate e-business strategies to working solutions by using the latest distributed computing technologies. The focus of this module of the handbook is on application servers that package several middleware and infrastructure services into a platform for development, deployment, and management of modern applications.

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Chapters of this module explain the principles of application servers and systematically discuss a) Mobile Application Servers based on WAP, I-Mode, J2ME, and others; b) Commerce Servers based on e-payment systems, electronic catalogs, XML, secure C2B trade; c) B2B Servers based on ebXML, Web Services, workflows, EDI, EAI; d) Multimedia and Collaboration Servers based on groupware, SMIL and RTP; and e) "Super Application Servers" that combine numerous services needed for Web, mobile applications, and EC/EB applications on a single platform (IBM's WebSphere is an example). Chapters of the module also include several real life examples and case studies to highlight practical applications. Additional information and instructor material available from author website (www.amjadumar.com).

Authoritative guide to Oracle WebLogic Server-from Oracle insiders If you're an experienced Java developer who wants to expand your skills, Professional Oracle WebLogic Server is the perfect guide for you. This book is written by a top-notch author team that that includes one of the lead architects from Oracle's Fusion Middleware Development Architects team. Follow their best practices, workarounds, and sound techniques and confidently develop even the most mission-critical applications with WebLogic Server. This book fully covers WebLogic Server 11g, including the new features of both JEE 5 and WebLogic Server, as well as JEE 5 annotations, Spring, JPA, JAX-WS, JMS Store-And-Forward, SAML support, and the WLST administrative scripting tool. This book is the authoritative guide to

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Choosing a Web application architecture Best practices for development and production environments Designing an Java EE application Building Enterprise JavaBeans in WebLogic Server Building an EJB application Packaging and deploying WebLogic web applications Developing and deploying web services Using WebLogic JMS Using WebLogic security Administering and deploying applications in WebLogic Server Optimizing WebLogic Server performance

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