

## Jboss Installation Guide

If you are a Java developer who wants to learn about Java EE, this is the book for you. It's also ideal for developers who already have experience with the Java EE platform but would like to learn more about the new Java EE 7 features by analyzing fully functional sample applications using the new application server WildFly.

The official "Fedora 12 Installation Guide" covers installation of Fedora, a Linux distribution built on free and open source software.

The changing manufacturing environment requires more responsive and adaptable manufacturing systems. The theme of the 5th International Conference on Changeable, Agile, Reconfigurable and Virtual production (CARV2013) is "Enabling Manufacturing Competitiveness and Economic Sustainability. Leading edge research and best implementation practices and experiences, which address these important issues and challenges, are presented. The proceedings include advances in manufacturing systems design, planning, evaluation, control and evolving paradigms such as mass customization, personalization, changeability, re-configurability and flexibility. New and important concepts such as the dynamic product families and platforms, co-evolution of products and systems, and methods for enhancing manufacturing systems' economic sustainability and prolonging their life to produce more than one product generation are treated. Enablers of change in manufacturing systems, production volume and capability, scalability and managing the volatility of markets, competition among global enterprises and the increasing complexity of products, manufacturing systems and management strategies are discussed. Industry challenges and future directions for research and development needed to help both practitioners and academicians are presented. About the Editor Prof. Dr.-Ing. Michael F. Zaeh, born in 1963, has been and is Professor for and Manufacturing Technology since 2002 and, together with Prof. Dr.-Ing. Gunther Reinhart, Head of the Institute for Machine Tools and Industrial Management (iwb) at the Technische Universitaet Muenchen (TUM). After studying general mechanical engineering, he was doctoral candidate under Prof. Dr.-Ing. Joachim Milberg at TUM from 1990 until 1993 and received his doctorate in 1993. From 1994 to 1995, he was department leader under Prof. Dr.-Ing. Gunther Reinhart. From 1996 to 2002, he worked for a machine tool manufacturer in several positions, most recently as a member of the extended management. Prof. Dr.-Ing. Michael F. Zaeh is an associated member of the CIRP and member of acatech, WGP and WLP. His current researches include among others Joining and Cutting Technologies like Laser Cutting and Welding as well as Friction Stir Welding, Structural Behaviour and Energy Efficiency of Machine Tools and Manufacturing Processes like Additive Manufacturing. A fast-paced administrator's guide to Alfresco from the administration, managing, and high-level design perspectives About This Book Understand system capabilities in order to make informed and appropriate decisions about its administration Manage users, groups, email, file systems, and transformer availability using Alfresco Use Alfresco to capture and efficiently manage information about repositories, servers, and statistics Who This Book Is For The target audience would be users with a basic knowledge of Content Management System, and also users who want to understand Alfresco from the administration and high-level design perspectives. What You Will Learn Understand Alfresco's architecture and important building blocks Learn to install Alfresco on various

application servers such as Tomcat , JBoss, and WebLogic. Become familiar with various configurations in Alfresco such as databases, filesystems, email, and audits Administrate Alfresco using the Explorer Admin Console, Share Admin Console, and Workflow Admin Console Understand how to integrate LDAP and Active Directory with Alfresco for centralized user management Learn how Alfresco environments can be clustered for high availability Fully understand how Alfresco stores content and easily retrieve any information from Alfresco Monitor and manage Alfresco systems in production In Detail Alfresco is an open source Enterprise Content Management (ECM) system for Windows and Linux-like operating systems. The year-on-year growth of business connections, contacts, and communications is expanding enterprise boundaries more than ever before. Alfresco enables organizations to collaborate more effectively, improve business process efficiency, and ensure information governance. The basic purpose of Alfresco is to help users to capture and manage information in a better way. It helps you capture, organize, and share binary files. This book will cover the basic building blocks of an Alfresco system, how the components fit together, and the information required to build a system architecture. This book will also focus on security aspects of Alfresco. such as authentication, troubleshooting, managing permissions, and so on. It will also focus on managing content and storage, indexing and searches, setting up clustering for high availability, and so forth. Style and approach A step-by-step guide to understanding the Alfresco system and making informed and appropriate decisions about administration.

The digital age has presented an exponential growth in the amount of data available to individuals looking to draw conclusions based on given or collected information across industries. Challenges associated with the analysis, security, sharing, storage, and visualization of large and complex data sets continue to plague data scientists and analysts alike as traditional data processing applications struggle to adequately manage big data. The Handbook of Research on Big Data Storage and Visualization Techniques is a critical scholarly resource that explores big data analytics and technologies and their role in developing a broad understanding of issues pertaining to the use of big data in multidisciplinary fields. Featuring coverage on a broad range of topics, such as architecture patterns, programing systems, and computational energy, this publication is geared towards professionals, researchers, and students seeking current research and application topics on the subject.

\*ONLY Beginning-level book that introduces major Open Source Java tools and frameworks from scratch \*Covers the most successful and prevalent open source and some lightweight tools and frameworks, like Spring, JBoss, Hibernate, Tapestry, Ant, and more \*Shows how to build an enterprise application, end-to-end, integrating the different open source frameworks, including rapid enterprise Java application development

The Author has been creating Visual Basic Programs for Options Trading while living in Spain starting in 1990. Your Author decided to write this book based on his writing new Options Trading programs using the most up to date Visual Pasic downloaded from the Visual Basic Website & Java. The downloads from Microsoft & Java are free of charge. The first sections explain the steps I had to take to use Visual Basic Express & Java Programming & the Java Platform to supplement the information in the Help section. I will give three examples of possible uses of Visual Basic. One Example is a program

that allows you to use my latest Options Trading software for trading OEX Weekly Options which were first introduced in the CBOE on 28 October 2005. I adapted my OEX options trading strategies to use these weekly options. I use the realtime quotes from DTN.IQ & the free delayed quotes from CBOE for the programs. The second section explains how to use Visual Basic Express to prepare a PDF book document ready to submit to BookSurge/CreateSpace, subsidiary of Amazon.com & to Google Books Partner Program. The example can be easily adapted to fit any POD publisher's format. The third example is totally different: how to win the TransPac Yacht Race from Los Angeles to Honolulu.

Java Server Pages or JSP technology is used to develop dynamic Java-based web applications. Various frameworks like JavaServer Faces, Struts 2, or Spring MVC are based on JSP. To quickly switch on to this technology and to reduce JSP learning time this e-book is designed. The step by step explanation of code and images in this book, will enable you to get a greater level of understanding on how JSP works? The book tried to explain some JSP core subject like JSTL tags, expressions, EL, etc. from grass root level. This edition has demonstrated examples on how to write template text in client side languages like JavaScript, HTML, CSS, and so on. To make JSP more interactive, real-time code execution option is also given. While for beginners key concepts of JSP is made easy to grasp. With a lot of example and coverage given, this book can be a learning guide for J2EE exams. It will answer all your JSP queries. The users will not struggle anymore with error handling, implementing caching strategies or re-using code across pages after going through this book. The book is small but loaded with vital information on JSP.

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On behalf of the Organizing Committee I am pleased to present the proceedings of the 2005 Symposium on Component-Based Software Engineering (CBSE). CBSE is concerned with the development of software-intensive systems from reusable parts (components), the development of reusable parts, and system maintenance and improvement by means of component replacement and c-

tomization. CBSE 2005, "Software Components at Work," was the eighth in a series of events that promote a science and technology foundation for achieving predictable quality in software systems through the use of software component technology and its associated software engineering practices. We were fortunate to have a dedicated Program Committee comprised of 30 internationally recognized researchers and industrial practitioners. We received 91 submissions and each paper was reviewed by at least three Program Committee members (four for papers with an author on the Program Committee). The entire reviewing process was supported by CyberChair Pro, the Web-based paper submission and reviews system developed and supported by Richard van de Stadt of Borbala Online Conference Services. After a two-day virtual Program Committee meeting, 21 submissions were accepted as long papers and 2 submissions were accepted as short papers.

Learn and master the new features in the JSF 2.3 MVC web framework in this definitive guide written by two of the JavaServer Faces (JSF) specification leads. The authors take you through real-world examples that demonstrate how these new features are used with other APIs in Java EE 8. You'll see the new and exciting ways JSF applications can use to communicate between a client and a server, such as using WebSockets, invoking bean methods directly from Ajax, executing client-side JavaScript when Ajax calls complete, and more. Along the way you'll broaden your knowledge of JSF components and web APIs best practices, and learn a great deal about the internals of JSF and the design decisions that have been made when building the JSF API. For example, you'll see what artefacts are now CDI injectable, how CDI changed JSF internally, and what some of the caveats are when working with the CDI versions of a JSF artefact. Furthermore, you'll build an example application from scratch. After reading *The Definitive Guide to JSF in Java EE 8*, you'll be ready to build your own efficient and secure web applications.

**What You Will Learn**

- Leverage the new features in JSF 2.3 in your existing applications
- Integrate JSF and CDI
- Use the brand new Component Search Expression framework, which enables you to more easily locate components from your template
- Extend the Component Search Expression framework with your own search operators
- Work with the different ways of mapping requests to JSF, make your application use extensionless URLs, and programmatically inspect which resources are present in your application
- Master the best practices for web application development and see which are obsolete

**Who This Book Is For**

Existing JSF or Java developers who need to create a web UI. No prior knowledge of JSF is required, but the book does skew towards the more experienced developer. Concepts such as dependency injection and MVC are assumed to be known, as is a general knowledge about HTML, HTTP and other web standards.

Complexity in automation- and safety systems in railway as well as automotive applications are dominated more and more by formal description means, methods and tools. Formal techniques provide next to correctness and integrity

checkups – especially for safety relevant systems – the possibility to model, prove, simulate and check the specification of the system as well as to generate the system implementations. Requirements of the CENELEC- and IEC- Standards on formal techniques, particularly with regard to the handling of safety analysis, are to be treated in FORMS/FORMAT 2010. The main focus lies on topics facing formal techniques for railway applications and intelligent transportation systems as well as for automotive applications. Gained findings, experiences and also difficulties associated with the handling of the subject matter as well as description means and tools are to be shown.

"This reference offers a wide-ranging selection of key research in a complex field of study, discussing topics ranging from using machine learning to improve the effectiveness of agents and multi-agent systems to developing machine learning software for high frequency trading in financial markets"--Provided by publishe This three-volume collection, titled Enterprise Information Systems: Concepts, Methodologies, Tools and Applications, provides a complete assessment of the latest developments in enterprise information systems research, including development, design, and emerging methodologies. Experts in the field cover all aspects of enterprise resource planning (ERP), e-commerce, and organizational, social and technological implications of enterprise information systems.

JCKBSE aims to provide a forum for researchers and practitioners to discuss the latest developments in the areas of knowledge engineering and software engineering. Particular emphasis is placed upon applying knowledge-based methods to software engineering problems.

JBoss Application server is the most popular open-source Java application server, renamed as WildFly. This book has been updated (May 2021) to guide you in improving the performance of modern applications running on the top of it, covering details such as: - Get the most from the environment where WildFly is running - Monitor and optimize the JVM by analyzing its behavior - Learn various tools to monitor WildFly - Monitor and tune various subsystems included within WildFly - Know the pros and cons of application server settings - Discover low level details to tune a clustered WildFly environment ...and much more!

We welcome you to the 6th International Conference on E-Commerce and Web Technology (EC-Web 2005) held in Copenhagen, Denmark. It was held in conjunction with DEXA 2005. This conference was organized for the first time in Greenwich, UK, in 2000, and it has been able to attract an increasing number of participants and interest, reflecting the progress made in the field. As in the five previous years, EC-Web 2005 served as a forum that brought together researchers from academia and practitioners from industry to discuss the current state of the art in e-commerce and Web technologies. We are sure that inspirations and new ideas emerged from the intensive discussions that took place during the formal sessions and social events. Keynote addresses, research presentations and discussions during the conference helped to further develop the exchange of ideas among current researchers, developers and practitioners.

The conference attracted 139 paper submissions and each paper was reviewed by three Program Committee members. The Program Committee selected 39 papers for presentation and publication (an acceptance rate of 28%). And we have to confess that this task was not that easy due to the high quality of the submitted papers.

This book analyzes the latest advances in privacy, security and risk technologies within cloud environments. With contributions from leading experts, the text presents both a solid overview of the field and novel, cutting-edge research. A Glossary is also included at the end of the book. Topics and features: considers the various forensic challenges for legal access to data in a cloud computing environment; discusses privacy impact assessments for the cloud, and examines the use of cloud audits to attenuate cloud security problems; reviews conceptual issues, basic requirements and practical suggestions for provisioning dynamically configured access control services in the cloud; proposes scoped invariants as a primitive for analyzing a cloud server for its integrity properties; investigates the applicability of existing controls for mitigating information security risks to cloud computing environments; describes risk management for cloud computing from an enterprise perspective.

Intelligent Environments (IE) play an increasingly important role in many areas of our lives, including education, healthcare and the domestic environment. The term refers to physical spaces incorporating pervasive computing technology used to achieve specific goals for the user, the environment or both. This book presents the proceedings of the workshops of the 9th International Conference on Intelligent Environments (IE '13), held in Athens, Greece, in July 2013. The workshops which were presented in the context of this conference range from regular lectures to practical sessions. They provide a forum for scientists, researchers and engineers from both industry and academia to engage in discussions on newly emerging or rapidly evolving topics in the field. Topics covered in the workshops include artificial intelligence techniques for ambient intelligence; applications of affective computing in intelligent environments; smart offices and other workplaces; intelligent environment technology in education for creative learning; museums as intelligent environments; the application of intelligent environment technologies in the urban context for creating more sociable, intelligent cities and for constructing urban intelligence. IE can enrich user experience, better manage the environment's resources, and increase user awareness of that environment. This book will be of interest to all those whose work involves the application of intelligent environments.

Create modular scalable enterprise-grade applications with JBoss Enterprise Application Platform 7 About This Book Leverage the power of JBoss EAP 7 along with Java EE 7 to create professional enterprise grade applications. Get you applications cloud ready and make them highly scalable using this advanced guide. Become a pro Java Developer and move ahead of the crowd with this advanced practical guide. Who This Book Is For The ideal target audience for

this book is Java System Administrators who already have some experience with JBoss EAP and who now want explore in depth creating Enterprise grade apps with the latest JBoss EAP version. What You Will Learn Configure services using the Command Line Interface Deliver fault tolerant server configurations Harden the application server with advanced techniques Expand the application server's horizon with tools such as like Docker/OpenShift Create enterprise ready configurations using clustering techniques. Deliver advanced security solutions and learn how to troubleshoot common network/performance issues In Detail The JBoss Enterprise Application Platform (EAP) has been one of the most popular tools for Java developers to create modular, cloud-ready, and modern applications. It has achieved a reputation for architectural excellence and technical savvy, making it a solid and efficient environment for delivering your applications. The book will first introduce application server configuration and the management instruments that can be used to control the application server. Next, the focus will shift to enterprise solutions such as clustering, load balancing, and data caching; this will be the core of the book. We will also discuss services provided by the application server, such as database connectivity and logging. We focus on real-world example configurations and how to avoid common mistakes. Finally, we will implement the knowledge gained so far in terms of Docker containers and cloud availability using RedHat's OpenShift. Style and approach If you are a Java developer who wants to level-up to modern day Java web development with the latest Java EE 7 and JBoss EAP 7, this book is the ideal solution for you. It addresses (in a clear and simple way) proof-of-concept scenarios such as clustering and cloud and container configurations, and explains how to solve common issues.

This book is an easy-to-follow guide full of hands-on examples of administration tasks and valuable information about security. Each topic is explained and placed in context, and for the more inquisitive readers, there are more in-depth details of the concepts used. If you are an application server administrator or a Java developer with some experience with previous versions of JBoss AS and you want to familiarize yourself with WildFly, then this book is ideal for you.

A hands-on practical guide disclosing all areas of Enterprise development, covering details about Jakarta EE with lots of examples to be run on the full distribution of WildFly application server or using WildFly Bootable Jar as a Microservice. The first part of the book covers everything from the foundation components (EJB, Servlets, CDI, JPA) to the new technology stack defined in Java Enterprise Edition (now Jakarta EE 8), including the new Batch API, JSON-P API, the Concurrency API, Web Sockets, the JMS 2.0 API, the core Web services stack (Jakarta REST Services, Jakarta SOAP Services). The testing area with Arquillian framework and the Security API is also fully covered in this part. At the end of this part, you will be able to create and deploy Enterprise applications on the top of Jakarta EE 8 runtimes (WildFly 21) and Jakarta EE 9 (WildFly 22 or newer). The second part of the book discusses how to integrate

the Jakarta Enterprise API with the Microprofile specification, to provide essential services to develop robust microservices such as the Configuration API, the Health API, the Fault tolerance API, the OpenAPI and Tracing API, the Metrics API, JWT Authentication API and REST Client API. Finally, the third book covers how to build Microservices using WildFly Bootable jar technology and how to deploy them on the cloud with Red Hat OpenShift. What you will learn from this book: - Everything you need to know about Jakarta EE and MicroProfile API - How to set up your development environment to build Enterprise applications and Microservices on the top of WildFly. - How to use Maven plugin to simplify your project scaffolding - Learning the foundation components that constitute the backbone of your applications: EJB, CDI, JPA, JAX-RS, JAX-WS - Learn how to build loosely coupled applications using the straightforward JMS 2.0 API - Learn how to test your applications with Arquillian in a managed environment, remote environment and even on the cloud! - Discover how to develop Concurrent and Compliant Enterprise applications using the Concurrency API and how to define Batch Jobs for your tasks. - Secure applications (Web/EJB) with standard and custom login modules. How to encrypt the communication of EJB applications and Web applications. - How to enhance your Jakarta EE stack with Microprofile API to build robust Microservices - How to turn your Jakarta EE applications in Microservices using WildFly bootable jar.

Software applications once held on local computers and servers are beginning to shift to the public Internet sphere, and private health information is no exception. The likelihood of placing once restricted and private health records “in the cloud” is increasing. Cloud Computing Applications for Quality Health Care Delivery focuses on cloud technologies that could affect quality in the healthcare field. Leading experts in this area offer their knowledge and contribute to the demystification of healthcare in the Cloud. This publication will prove to be a useful tool for undergraduate and graduate students of healthcare quality and management, healthcare managers, and industry professionals.

Consisting of a number of well-known open source products, JBoss is more a family of interrelated services than a single monolithic application. But, as with any tool that's as feature-rich as JBoss, there are number of pitfalls and complexities, too. Most developers struggle with the same issues when deploying J2EE applications on JBoss: they have trouble getting the many J2EE and JBoss deployment descriptors to work together; they have difficulty finding out how to get started; their projects don't have a packaging and deployment strategy that grows with the application; or, they find the Class Loaders confusing and don't know how to use them, which can cause problems. JBoss at Work: A Practical Guide helps developers overcome these challenges. As you work through the book, you'll build a project using extensive code examples. You'll delve into all the major facets of J2EE application deployment on JBoss, including JSPs, Servlets, EJBs, JMS, JNDI, web services, JavaMail, JDBC, and Hibernate. With the help of this book, you'll: Implement a full J2EE application and deploy it on

JBoss Discover how to use the latest features of JBoss 4 and J2EE 1.4, including J2EE-compliant web services Master J2EE application deployment on JBoss with EARs, WARs, and EJB JARs Understand the core J2EE deployment descriptors and how they integrate with JBoss-specific descriptors Base your security strategy on JAAS Written for Java developers who want to use JBoss on their projects, the book covers the gamut of deploying J2EE technologies on JBoss, providing a brief survey of each subject aimed at the working professional with limited time. If you're one of the legions of developers who have decided to give JBoss a try, then JBoss at Work: A Practical Guide is your next logical purchase. It'll show you in plain language how to use the fastest growing open source tool in the industry today. If you've worked with JBoss before, this book will get you up to speed on JBoss 4, JBoss WS (web services), and Hibernate 3.

The IFIP series publishes state-of-the-art results in the sciences and technologies of information and communication Proceedings and post-proceedings of referred international conferences in computer science and interdisciplinary fields are featured. These results often precede journal publication and represent the most current research. The principal aim of the IFIP series is to encourage education and the dissemination and exchange of information about all aspects of computing.

RichFaces 4 is a component library for JavaServer Faces, and an advanced framework for easily integrating AJAX capabilities into business applications. It lets you quickly develop next-generation web applications based on JSF 2/Ajax. In this definitive RichFaces 4 book, instead of using JBoss Tools, the author bases all examples on Maven so that any IDE can be used—whether it's NetBeans, Eclipse, JBoss or even Spring. Practical RichFaces also describes how to best take advantage of RichFaces—the integration of the Ajax4jsf and RichFaces libraries—to create flexible and powerful programs. Assuming some JSF background, it shows how you can radically reduce programming time and effort to create rich AJAX-based applications.

Open source has had a profound effect on the Java community. Many Java open source projects have even become de-facto standards. The principal purpose of Enterprise Java Development on a Budget is to guide you through the development of a real enterprise Java application using nothing but open source Java tools, projects, and frameworks. This book is organized by activities and by particular open source projects that can help you take on the challenges of building the different tiers of your applications. The authors also present a realistic example application that covers most areas of enterprise application development. You'll find information on how to use and configure JBoss, Ant, XDoclet, Struts, ArgoUML, OJB, Hibernate, JUnit, SWT/JFace, and others. Not only will you learn how to use each individual tool, but you'll also understand how to use them in synergy to create robust enterprise Java applications within your budget. Enterprise Java Development on a Budget combines coverage of best practices with information on the right open source Java tools and technologies, all of which will help support your Java development budget and goals.

Shows how to use and integrate Hibernate and MongoDB. More specifically, this book guides you through the bootstrap; building transactions; handling queries and query entities; and mappings.

Develop JSF, Struts, Seam, Hibernate, jBPM, ESB, web services, and portal applications faster than ever using JBoss Tools for Eclipse and the JBoss Application Server.

& JDO's transparent persistence will accelerate software development & & Includes practical

examples and best practices as well as a full case study & & Written by experienced members of the JDO Expert Group & & The CD-ROM includes community and evaluation editions of JDO software from a number of vendors

In this book you'll learn the concepts of SOAP based Web Services architecture and get practical advice on building and deploying Web Services in the enterprise. Starting from the basics and the best practices for setting up a development environment, this book enters into the inner details of the JAX-WS in a clear and concise way. You will also learn about the major toolkits available for creating, compiling and testing SOAP Web Services and how to address common issues such as debugging data and securing its content.

Mule 2: A Developer's Guide introduces the Mule 2.0 integration platform for developers of enterprise integration applications who wish to leverage Mule as a lightweight messaging framework that contains a distributable object broker for managing communication between applications. The book is based on insight, knowledge, and experience resulting from working with Mule. The text provides support, consulting, and training to developers implementing Mule in a broad range of scenarios ranging from small projects through to large corporations developing major deployments. The author(s) have also developed the official training materials for Mule.

This 4-Volume-Set, CCIS 0251 - CCIS 0254, constitutes the refereed proceedings of the International Conference on Informatics Engineering and Information Science, ICIEIS 2011, held in Kuala Lumpur, Malaysia, in November 2011. The 210 revised full papers presented together with invited papers in the 4 volumes were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on e-learning, information security, software engineering, image processing, algorithms, artificial intelligence and soft computing, e-commerce, data mining, neural networks, social networks, grid computing, biometric technologies, networks, distributed and parallel computing, wireless networks, information and data management, web applications and software systems, multimedia, ad hoc networks, mobile computing, as well as miscellaneous topics in digital information and communications.

Process-Driven SOA: Patterns for Aligning Business and IT supplies detailed guidance on how to design and build software architectures that follow the principles of business-IT alignment. It illustrates the design process using proven patterns that address complex business/technical scenarios, where integrated concepts of service-oriented architecture (SOA), Business Process Management (BPM), and Event-Driven Architecture (EDA) are required. The book demonstrates that SOA is not limited to technical issues but instead, is a holistic challenge where aspects of SOA, EDA, and BPM must be addressed together. An ideal guide for SOA solution architects, designers, developers, managers, and students about to enter the field, the book:

Provides an accessible introduction to basic and more advanced concepts in process-driven SOA Illustrates how to manage the complexities of business aligned IT architectures with detailed examples and industry cases Outlines a step-by-step design process using proven patterns to address complex business/ technical scenarios Integrates SOA, BPM, and EDA into practical patterns promoting SOA 2.0 Describing how to synchronize parallel enterprise processes, the authors explain how to cope with the architectural and design decisions you are likely to encounter when designing and implementing process-driven SOA systems. The decisions are described in the form of software patterns to provide you with a practical guideline for addressing key problems using time-tested solutions.

"This book provides solutions to these challenges, practices and understanding of

contemporary theories and empirical analysis for systems engineering in a way that achieves service excellence"--Provided by publisher.

Enterprise JavaBeans, Fourth Edition, is the definitive guide to EJB 2.1. It shows you how to build complex, mission-critical systems using snap-together software components that model business objects and processes. EJB 2.1 makes several important steps forward in EJB technology: message-driven beans are much more flexible, a time service has been added, and EJBs have been integrated with web services. Enterprise JavaBeans delivers on a promise that was astonishing a few years ago: not only can EJBs run without modification on any operating system, they can run on any J2EE application server. However, after writing EJBs, you have to deploy them in an application server, and deploying EJBs can be a painful task. This edition includes the Jboss Workbook, which shows you how to deploy the examples on the open source JBoss Application Server. If you've done any enterprise software development in the past few years, you already know the extent to which EJB has changed the field. Use this book to catch up on the latest developments. If you're new to enterprise software development, or if you haven't been working with EJB, this book will bring you up to speed on this exciting technology for building business systems.

Explains the basics of the Macintosh OS X Panther server, covering installation and administration, services for files, directories, IP, security, and the Internet, and management tools for clients and workstations.

Mastering JBoss Enterprise Application Platform 7Packt Publishing Ltd

This text introduces students to the concepts of building Web-distributed applications and helps develop the necessary skills through numerous examples, projects, case studies and hands-on examples.

A Practical Guide for Business Analysts

Automatic code generation is an essential cornerstone of model-driven approaches to software development. Currently, lots of techniques are available that support the specification and implementation of code generators, such as engines based on templates or rule-based transformations. All those techniques have in common that code generators are either directly programmed or described by means of textual specifications. This monograph presents Genesys, a general approach, which advocates the graphical development of code generators for arbitrary source and target languages, on the basis of models and services. In particular, it is designed to support incremental language development on arbitrary metalevels. The use of models allows building code generators in a truly platform-independent and domain-specific way. Furthermore, models are amenable to formal verification methods such as model checking, which increase the reliability and robustness of the code generators. Services enable the reuse and integration of existing code generation frameworks and tools regardless of their complexity, and at the same time manifest as easy-to-use building blocks which facilitate agile development through quick interchangeability. Both, models and services, are reusable and thus form a growing repository for the fast creation and evolution of code generators.

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