Sun Java Application Server Documentation

Flash Remoting MX lets developers easily integrate rich Macromedia Flash content with applications that are built using Macromedia ColdFusion MX, Microsoft .NET, Java, PHP, or SOAP-based web services. The result is complex client/server applications that more closely resemble desktop applications than traditional web pages. Gone is the click/wait/reload approach of HTML. Your web application uses Flash as the front end while Flash Remoting handles the communication behind the scenes with the application server. All the end user knows is that it's fast and flexible.The potential uses for Flash Remoting are endless. Flash Remoting: The Definitive Guide will help you understand this breakthrough technology and use it to build your own Rich Internet Applications (RIAs). Build applications that connect to a database, file system, or other server-side technologies. Or, use Flash Remoting to create: online stores that feature catalogs and shopping cart systems sound and video clip libraries banner ads with built-in shopping carts, click-through tracking, and site search capabilities new controls that can be used in place of HTML extensions to Flash, Dreamweaver, Fireworks, and more front-ends to databases for administrators The book begins with Flash Remoting basics: setup, installation and an introduction to its underlying concepts. Next, you'll explore the Flash's User Interface components as they relate to Flash Remoting. Then, you'll gain insights into Flash Remoting internals and the Remoting API. The book is rich with examples that you will be able to run on your own system.The next section focuses on the server-side environment that you'll use for your applications. Individual chapters cover Flash Remoting with ColdFusion, Server-Side ActionScript, Java, ASP.NET, and PHP.The last section covers more advanced Flash Remoting techniques, such as calling web services from Flash Remoting, extending objects and UI controls, best practices, and debugging. Plus there is a detailed chapter demonstrating a real-world application. The book concludes with a Flash Remoting API reference.Developers who are looking to create Rich Internet Applications with Flash will find Flash Remoting: The Definitive Guide indispensable. This IBM® Redbooks® publication provides information about the concepts, planning, and design of IBM WebSphere®

Application Server V8 environments. The target audience of this book is IT architects and consultants who want more information about the planning and designing of application-serving environments, from small to large, and complex implementations. This book addresses the packaging and features in WebSphere Application Server V8 and highlights the most common implementation topologies. It provides information about planning for specific tasks and components that conform to the WebSphere Application Server environment. Also in this book are planning guidelines for WebSphere Application Server V8 and WebSphere Application Server Network Deployment V8 on distributed platforms and for WebSphere Application Server for z/OS® V8. This book contains information about migration considerations when moving from previous releases.

From lambda expressions and JavaFX 8 to new support for network programming and mobile development, Java 8 brings a wealth of changes. This cookbook helps you get up to speed right away with hundreds of hands-on recipes across a broad range of Java topics. You'll learn useful techniques for everything from debugging and data structures to GUI development and functional programming. Each recipe includes self-contained code solutions that you can freely use, along with a discussion of how and why they work. If you are familiar with Java basics, this cookbook will bolster your knowledge of the language in general and Java 8's main APIs in particular. Recipes include: Methods for compiling, running, and debugging Manipulating, comparing, and rearranging text Regular expressions for string- and pattern-matching Handling numbers, dates, and times Structuring data with collections, arrays, and other types Object-oriented and functional programming techniques Directory and filesystem operations Working with graphics, audio, and video GUI development, including JavaFX and handlers Network programming on both client and server Database access, using JPA, Hibernate, and JDBC Processing JSON and XML for data storage Multithreading and concurrency

This book constitutes the refereed proceedings of the 21st European Conference on Object-Oriented Programming, ECOOP 2007, held in Berlin, Germany in July/August 2007. The 25 revised full papers, presented together with 3 invited talks were carefully reviewed and selected from a total of 135 final submissions. The papers are organized in topical

sections on types, runtime implementation, empirical studies, programs and predicates, language design, inheritance and derivation, aspects, as well as language about language.

Core J2EE Patterns

The Definitive Guide

GlassFish Administration

Using GlassFish

21th European Conference, Berlin, Germany, July 30 – August 3, 2007, Proceedings

A Practical Guide

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

This book takes the reader through the details of the EJB 3.0 architecture, and shows how EJB can be used to develop powerful, standards-based backend business logic. It offers practical insights into the entire EJB architecture, covering all areas of the EJB 3.0 specification, including its new persistence framework, simplified development model, and other key new features. In addition, it covers upgrade headaches: common issues encountered when migrating from EJB 2.1 to EJB 3.0, highly relevant to existing EJB developers. The book is designed to be the first and only comprehensive beginning or introductory EJB 3 book to market.

This example-driven book offers a thorough introduction to Java's APIs for XML Web Services (JAX-WS) and RESTful Web Services (JAX-RS). Java Web Services: Up and Running takes a clear, pragmatic approach to these technologies by providing a mix of architectural overview, complete working code examples, and short yet precise instructions for compiling, deploying, and executing an application. You'll learn how to write web services from scratch and integrate existing services into your Java applications. With Java Web Services: Up and Running, you will: Understand the distinction between SOAP-based and REST-style services Write, deploy, and consume SOAP-based services in core Java Understand the Web Service Definition Language (WSDL) service contract Recognize the structure of a SOAP message Learn how to deliver Java-based RESTful web services and consume commercial RESTful services Know security requirements for SOAP- and REST-based web services Learn how to implement JAX-WS in various application servers Ideal for students as well as experienced programmers, Java Web Services: Up and Running is the concise guide you need to start working with these technologies right away.

This practical guide shows you how to make your Java web applications more responsive and dynamic by incorporating new Ajaxian features, including suggestion lists, drag-and-drop, and more. Java developers can choose between many different ways of incorporating Ajax, from building JavaScript into your applications "by hand" to using the new Google Web

Toolkit (GWT). Ajax on Java starts with an introduction to Ajax, showing you how to write some basic applications that use client-side JavaScript to request information from a Java servlet and display it without doing a full page reload. It also presents several strategies for communicating between the client and the server, including sending raw data, and using XML or JSON (JavaScript Object Notation) for sending more complex collections of data. The book then branches out into different approaches for incorporating Ajax, which include: The Prototype and script.aculo.us Javascript libraries, the Dojo and Rico libraries, and DWR Integrating Ajax into Java ServerPages (JSP) applications Using Ajax with Struts Integrating Ajax into Java ServerFaces (JSF) applications Using Google's GWT, which offers a pure Java approach to developing web applications: your client-side components are written in Java, and compiled into HTML and JavaScript Ajax gives web developers the ability to build applications that are more interactive, more dynamic, more exciting and enjoyable for your users. If you're a Java developer and haven't tried Ajax, but would like to get started, this book is essential. Your users will be grateful.
Installation and Configuration Guide for MicroStrategy 9.2.1m
Designing, Building, and Deploying Messaging Solutions
Developing Applications with IBM FileNet P8 APIs
Connecting Flash MX Applications to Remote Services
Your First Cup
Beginning Java EE 5

What is this book about? The results of using J2EE in practice are often disappointing: applications are often slow, unduly complex, and take too long to develop. Rod Johnson believes that the problem lies not in J2EE itself, but in that it is often used badly. Many J2EE publications advocate approaches that, while fine in theory, often fail in reality, or deliver no real business value. Expert One-on-One: J2EE Design and Development aims to demystify J2EE development. Using a practical focus, it shows how to use J2EE technologies to reduce, rather than increase, complexity. Rod draws on his experience of designing successful high-volume J2EE applications and salvaging failing projects, as well as intimate knowledge of the J2EE specifications, to offer a real-world, how-to guide on how you too can make J2EE work in practice. It will help you to solve common problems with J2EE and avoid the expensive mistakes often made in J2EE projects. It will guide you through the complexity of the J2EE services and APIs to enable you to build the simplest possible solution, on time and on budget. Rod takes a practical, pragmatic approach, questioning J2EE orthodoxy where it has failed to deliver results in practice and instead suggesting effective, proven approaches. What does this book cover? In this book, you will learn When to use a distributed architecture When and how to use EJB How to develop an efficient data access strategy How to design a clean and maintainable web interface How to design J2EE applications for performance Who is this book for? This book would be of value to most enterprise developers. Although some of the discussion (for example,

on performance and scalability) would be most relevant to architects and lead developers, the practical focus would make it useful to anyone with some familiarity with J2EE. Because of the complete design-deployment coverage, a less advanced developer could work through the book along with a more introductory text, and successfully build and understand the sample application. This comprehensive coverage would also be useful to developers in smaller organisations, who might be called upon to fill several normally distinct roles. What is special about this book? Wondering what differentiates this book from others like it in the market? Take a look: It does not just discuss technology, but stress its practical application. The book is driven from the need to solve common tasks, rather than by the elements of J2EE. It discuss risks in J2EE development It takes the reader through the entire design, development and build process of a non-trivial application. This wouldn't be compressed into one or two chapters, like the Java Pet Store, but would be a realistic example comparable to the complexity of applications readers would need to build. At each point in the design, alternative choices would be discussed. This would be important both where there's a real problem with the obvious alternative, and where the obvious alternatives are perhaps equally valid. It emphasizes the use of OO design and design patterns in J2EE, without becoming a theoretical book

This IBM® Redbooks® publication explains the capabilities of IBM WebSphere® Application Server Liberty profile (Liberty profile), which is lightweight, easy to install, and fast to use. Liberty profile provides a convenient and capable platform for developing and testing your web and OSGi applications. The Liberty profile server is built by using OSGi technology and concepts. The fit-for-purpose nature of the run time relies on the dynamic behavior that is inherent in the OSGi framework and service registry. As bundles are installed or uninstalled from the framework, their services are automatically added or removed from the service registry. The result is a dynamic, composable run time that can be provisioned with only what your application requires and responds dynamically to configuration changes as your application evolves. This book can help you install, customize, and configure several popular open source technologies that can be deployed effectively with the Liberty profile server. The following popular open source toolkits for the Liberty profile server were selected for this book based on the significant enhancements they provide to the web application development process: Apache Maven Spring Framework Hibernate Jenkins Opscode Chef Arquillian MongoDB In this book, the Todo sample demonstrates the use of multiple open source frameworks or toolkits with the Liberty profile server, including Maven, MongoDB, Spring, JPA, Arquillian, Wicket, and others. The Todo sample is a simple application that can be used to create, update, and delete todo items and todo lists, and put the todo items into a related todo list.

IBM® Rational® Application Developer for WebSphere® Software V7.0 (for short, Rational Application Developer) is the full function Eclipse 3.2 based development platform for developing JavaTM 2 Platform

Standard Edition (J2SETM) and Java 2 Platform Enterprise Edition
(J2EETM) applications with a focus on applications to be deployed to
IBM WebSphere Application Server and IBM WebSphere Portal. Rational
Application Developer provides integrated development tools for all
development roles, including Web developers, Java developers, business
analysts, architects, and enterprise programmers. Rational Application
Developer is part of the IBM Rational Software Delivery Platform
(SDP), which contains products in four life cycle categories: -
Architecture management, which includes integrated development
environments (Application Developer is here) - Change and release
management - Process and portfolio management - Quality management
This IBM Redbooks® publication is a programming guide that highlights
the features and tooling included with Rational Application Developer
V7.0. Many of the chapters provide working examples that demonstrate
how to use the tooling to develop applications, as well as achieve the
benefits of visual and rapid application development. This publication
is an update of Rational Application Developer V6 Programming Guide,
SG24-6449. This book consists of six parts: - Introduction to Rational
Application Developer - Develop applications - Test and debug
applications - Deploy and profile applications - Team development -
Appendixes
* Only in-depth guide on the market focused purely on telling J2EE
developers exactly what they need to know to get their J2EE
applications up and running on Oracle AS 10g. * Covers the very latest
release and provides tons of tips/workarounds compiled by an expert
author during numerous projects. * Compares and contrasts the Oracle
AS 10g implementation to other J2EE application servers (particularly
WebLogic, WebSphere and JBoss), taking advantage of the experience
many readers already have with those products. This makes it an ideal
book for anyone migrating to 10G from another app server.
Oracle Application Server 10g
Integration Strategies, Patterns, and Best Practices
Configuring and Deploying Open Source with IBM WebSphere Application
Server Liberty Profile
J2EE Deployment and Administration
Python for the Java Platform
IBM WebSphere Application Server V8 Concepts, Planning, and Design
Guide

Describes Java application development on Linux, covering such topics as
business-logic object analysis, Java servlet UIs, JSP, Swing GUIs, and database
design.
Administer and configure the GlassFish v2 application server.
IBM WebSphere Application Server 8.0 Administration Guide is a highly practical,
example-driven tutorial. You will be introduced to WebSphere Application Server
8.0, and guided through configuration, deployment, and tuning for optimum
performance. If you are an administrator who wants to get up and running with
IBM WebSphere Application Server 8.0, then this book is not to be missed.
Experience with WebSphere and Java would be an advantage, but is not

essential.

Explains how to leverage Java's architecture and mechanisms to design enterprise applications and considers code modularity, nonduplication, network efficiency, maintainability, and reusability.

Teach Yourself Java for Macintosh in 21 Days

Beginning EJB 3 Application Development

Beginning Database-Driven Application Development in Java EE

PL/SQL for Students

An Introduction to the Java EE Platform

Learning Java

A tutorial introducing Java basics covers programming principles, integrating applets with Web applications, and using threads, arrays, and sockets.

This book aims serving students, developers, technical leads and to some extent project managers or consultants by demonstrating a structured documented modestly sized project. Learning the project development and documentation is done through the construction of Book Management and Sales System using MySQL Community Server as the data store with Java Server Pages as the programming environment of choice. Finally, the project developed is deployed using Sun Java System Application Server 9.1 Update 2. This is something application developers would definitely appreciate. Topics Covered in the Book Requirements Gathering Understanding Business Requirements, Software Requirements Specifications Project Documentation Data Dictionary And Directory Structure, Common Include Files, Low Level Design Documentation, User Manual Project Deployment Deploying Using Sun Java System Application Server 9.1 Update 2 Implementation Of Project Add Ons Captcha, FCKeditor, Google Checkout Technologies Covered in this Book Shopping Cart Google Checkout Tag Clouds Session Management Cookie Management Ajax [jQuery] Password Strength Captcha Rich Text Editor Blobs [Images /PDF] Directory

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.

Takes a tutorial approach towards developing and serving Java applets, offering step-by-step instruction on such areas as motion pictures, animation, applet interactivity, file transfers, sound, and type. Original. (Intermediate).

JBoss at Work: A Practical Guide

Installation guide

InfoWorld

Installation and Configuration Guide for MicroStrategy 9. 3

The J2EE Tutorial

bull; A comprehensive tutorial AND useful rufescence in one volume bull; Includes multiple explanations and examples for the new features of the JDBC 3.0 specification bull; Written by the JDBC 3.0 architects, Maydene Fisher, Jon Ellis and Jonathan Bruce

Enterprise Integration Patterns provides an invaluable catalog of sixty-five patterns, with real-world solutions that demonstrate the formidable of messaging and help you to design effective messaging solutions for your enterprise. The authors also include examples covering a variety of different integration technologies, such as JMS, MSMQ, TIBCO ActiveEnterprise, Microsoft BizTalk, SOAP, and XSL. A case study describing a bond trading system illustrates the patterns in practice, and the book offers a look at emerging standards, as well as insights into what the future of enterprise integration might hold. This book provides a consistent vocabulary and visual notation framework to describe large-scale integration solutions across many technologies. It also explores in detail the advantages and limitations of asynchronous messaging architectures. The authors present practical advice on designing code that connects an application to a messaging system, and provide extensive information to help you determine when to send a message, how to route it to the proper destination, and how to monitor the health of a messaging system. If you want to know how to manage, monitor, and maintain a messaging system once it is in use, get this book.
Installation guideGA27-3678-04Beginning Database-Driven Application Development in Java EEUsing GlassFishApress Java EE and .NET Interoperability addresses issues encountered during the integration process, such as a diverse technology set, incompatible APIs, and disparate environment maintenance. The experienced authors outline strategies, approaches, and best practices, including messaging, Web services, and integration-related frameworks and patterns. The book also introduces readers to Service Oriented Architecture (SOA), the building block for scalable and reliable enterprise integration solutions. This indispensable book provides the Java EE and .NET developer community with multiple strategies to integrate between Java EE and .NET platforms that save developers time and effort. Applying proven interoperability solutions significantly reduces the application development cycle. Coverage includes · Effective Java EE—.NET integration strategies and best practices · Detailed enterprise coverage, as well as standalone Java EE component integration with .NET · SOA as a building block for Java EE—.NET interoperability · Interoperability security issues and risk mitigation ·

Managing reliability, availability, and scalability for Web services built on Java EE and .NET · The latest interoperability standards and specifications, including Web SSO MEX and WS-Management · Current interoperability technologies, such as Windows Communication Foundation, WSE 3.0, JAX-WS, and Enterprise Service Bus

Best Practices and Design Strategies

Java Web Development Illuminated

Solutions and Examples for Java Developers

Tomcat: The Definitive Guide

Java Web Services: Up and Running

From Novice to Professional

Direct from the Source! The authoritative step-by-step guide to developing enterprise applications for Java EE.

JBoss in Action is the first book to focus on teaching readers in detail how to use the JBoss application server. Unlike other titles about JBoss, the authors of JBoss in Action go deeper into the advanced features and configuration of the server. In particular, it focuses on enterprise-class topics, such as high availability, security, and performance. This book walks readers through the JBoss 5 Application Server from installation to configuration to production development. It shows how to configure the server's various component containers such as the JBoss Web Server, the EJB 3 server, and JBoss Messaging. It also provides detailed insight into configuring the various component services such as security, performance, and clustering. Beyond coverage of the core application server, the book also teaches how to use some of the "hot" technologies that run on top of the application server, such as Jboss Seam and JBoss Portal. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. The authors, both seasoned professional experts at developing and administering JBoss, provide meaningful explanations and background on many topics which they tie in with their own practical, real-world advice from their collective experience. These uniquely comprehensive explanations and the wide coverage provided in this book surpass any other content currently available in any other book, article, or documentation on the subject.

Jython is an open source implementation of the high-level, dynamic, object-oriented scripting language Python seamlessly integrated with the Java platform. The predecessor to Jython, JPython, is certified as 100% Pure Java. Jython is freely available for both commercial and noncommercial use and is distributed with source code. Jython is complementary to Java.

The Definitive Guide to Jython, written by the official Jython team leads, covers Jython 2.5 (or 2.5.x)—from the basics to more advanced features. This book begins with a brief introduction to the language and then journeys through Jython's different features and uses. The Definitive Guide to Jython is organized for beginners as well as advanced users of the language. The book provides a general overview of the Jython language itself, but it also includes intermediate and advanced topics regarding database, web, and graphical user interface (GUI) applications; Web services/SOA; and integration, concurrency, and parallelism, to name a few.

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.

GA27-3678-04

The Essential Guide

The Java EE 5 Tutorial
The Definitive Guide to Jython
JBoss in Action
JDBC API Tutorial and Reference

Servlets are an exciting and important technology that ties Java to the Web, allowing programmers to write Java programs that create dynamic web content. Java Servlet Programming covers everything Java developers need to know to write effective servlets. It explains the servlet lifecycle, showing how to use servlets to maintain state information effortlessly. It also describes how to serve dynamic web content, including both HTML pages and multimedia data, and explores more advanced topics like integrated session tracking, efficient database connectivity using JDBC, applet-servlet communicaton, interservlet communication, and internationalization. Readers can use the book's numerous real-world examples as the basis for their own servlets.The second edition has been completely updated to cover the new features of Version 2.2 of the Java Servlet API. It introduces chapters on servlet security and advanced communication, and also introduces several popular tools for easier integration of servlet technology with dynamic web pages. These tools include JavaServer Pages (JSP), Tea, XMLC, and the Element Construction Set.In addition to complete coverage of 2.2 specification, Java Servlet programming, 2nd Edition, also contains coverage of the new 2.3 final draft specification.

Sun Web Server: The Essential Guide William Nelson • Arvind Srinivasan • Murthy Chintalapati (CVR) Foreword by Scott G. McNealy The authoritative, comprehensive guide to Sun Web Server 7.0 Sun Web Server is the secure web serving platform of choice for large-scale enterprises in industries from finance and telecommunications to travel and government. Now there's a complete, detailed guide to the latest Sun Web Server 7.0 release. Drawing on unsurpassed experience both training and supporting Sun's enterprise customers, this book's authors cover everything that developers, administrators, and architects need to know to implement and support Sun Web Server 7.0 within a single node or across an entire server farm. Server administrators will find task-focused coverage and hands-on examples for installation, configuration, cluster management, monitoring, and troubleshooting. Developers and architects will gain powerful insights into Sun Web Server's internals and learn how to extend its built-in functionality. Enterprise deployment specialists will find indispensable information on sizing and tuning, plus reference configurations to deploy advanced Web 2.0–style dynamic web sites. Whatever your role, this book will help you hit the ground running and get superior results for years to come. Coverage includes • Taking advantage of Sun Web Server 7.0's powerful new features • Walking through initial installations and upgrades • Customizing Sun Web Server's HTTP request processing to your specific requirements • Building dynamic content with scripting languages and server-side Java-based extensions • Creating secure dynamic Web 2.0 sites with your dynamic content and database technologies of choice • Monitoring server instances in live production environments and optimizing performance • Resolving server errors and other anomalies in Web Server runtime behavior • Using actual server configuration files from Sun's own large-scale technology deployments • Using the detailed reference information on Sun Web Server's main server configuration file About the Web Site This book's companion web site, www.sunwebserver.com, contains FAQs, errata, answers to self-paced exercises, and links to download locations and product forums.

The Internet Encyclopedia in a 3-volume reference work on the internet as a business tool, IT platform, and communications and commerce medium.

This IBM® Redbooks® publication can help you develop content and process management applications with IBM FileNet® APIs. The IBM FileNet P8 suite of products contains a set of robust APIs that range from core platform APIs to supporting application APIs. This book focuses specifically on Content Engine and Process Engine APIs. Content Engine API topics that we discuss include creating, retrieving, updating, and deleting objects; querying and viewing documents; and batching and batch execution. We also explore more complex topics, including permissions and authorization, versioning, relationships, annotations, workflow subscriptions and event actions, metadata discovery, and dynamic security inheritance. Process Engine API topics that we discuss include launching a workflow, searching for and processing work items, and working with process status. The more complex topics we cover include, Component Integrator application space, role, workbasket, resource navigation in Process Engine REST API, ECM Widgets, and building a custom Get Next In-basket widget. To help you better understand programming with IBM FileNet APIs, we provide a sample application implemented for a fictional company. We include the data model, security model, workflows, and various applications developed for the sample. You can download them for your reference. This book is intended for IBM FileNet P8 application developers. We recommend using this book in conjunction with the online ECM help.

Ajax on Java

Sun Web Server

Up and Running

The Internet Encyclopedia, Volume 2 (G - O)

Help for Server Side Java Developers

IBM WebSphere Application Server 8.0 Administration Guide

Jakarta Tomcat is not only the most commonly used open source servlet engine today, it's become the de facto standard by which other servlet engines are measured. Powerful and flexible, it can be used as a stand-alone web server or in conjunction with another server, like Apache or IIS, to run servlets or JSPs. But mastery of Tomcat is not easy: because it's as complex as it is complete. Tomcat: The Definitive Guide answers vexing questions that users, administrators, and developers alike have been asking. This concise guide provides much needed information to help harness Tomcat's power and wealth of features.Tomcat: The Definitive Guide offers something for everyone who uses Tomcat. System and network administrators will find detailed instructions on installation, configuration, and maintenance. For users, it supplies insightful information on how to deploy Tomcat. And seasoned enterprise Java developers will have a complete reference to setting up, running, and using this powerful softwareThe book begins with an introduction to the Tomcat server and includes an overview of the three types of server configurations: stand-alone, in-process, and out-of-process. The authors show how directories are laid out, cover the initial setup, and describe how to set the environment variables and modify the configuration files, concluding with common errors, problems, and solutions. In subsequent chapters, they cover: The server.xml configuration file Java Security manager Authentication schemes and Tomcat users The Secure Socket Layer (SSL) Tomcat JDBC Realms Installing servlets and Java Server Pages Integrating Tomcat with Apache Advanced Tomcat configuration and much more.Tomcat: The Definitive Guide covers all major platforms, including Windows, Solaris, Linux, and Mac

OS X, contains details on Tomcat configuration files, and has a quick-start guide to get developers up and running with Java servlets and JavaServer Pages. If you've struggled with this powerful yet demanding technology in the past, this book will provide the answers you need.
*J2EE 5 is a hot, emerging topic; timely to market *Book covers all other neww J2EE-related technologies, like EJB 3, JSP 2.1, etc. *Previous edition on 1.4 was excellent seller, with consistent low Amazon rank
Beginning Database-Driven Application Development in JavaTM EE: Using GlassFishTM focuses on the open source GlassFish persistence engine. This book shows Java programmers how to develop applications utilizing relational database technologies with examples using Oracle and MySQL and the GlassFish application development framework and deployment platform all based on Java EE. The book explains in detail how you can organize your Java EE solution into a multilayer architecture, placing most emphasis on how to implement the persistence and database tiers of an application. Through many examples, this book shows how you can efficiently use the Java Persistence features available in the Java EE platform. Find out how you can greatly simplify the task of building the persistence layer of your Java EE application by moving some application logic into the underlying database, utilizing database views, stored programs, and triggers. The book also explains how to deploy Java EE applications to GlassFish, a free, open source Java EE 5–compliant application server.
Provides example programs and their source code to explore concepts and technologies including Enterprise JavaBeans, JavaServer Pages, Java Message Service, and Java Naming and Directory Interface.
Java Application Development on Linux
Java Servlet Programming
Configuring the JBoss Application Server
Enterprise Integration Patterns
Java EE and .NET Interoperability
Office User Guide for MicroStrategy 9. 3