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**Oracle Weblogic Server 12c: Distinctive Recipes: Architecture, Development and Administration**-Frank Munz 2014-04 Imagine you need to know about a problem with your car's engine. You could plough through the 1000-page manual. Or you could chat to the mechanic over a cup of coffee. That's WebLogic 12c Advanced Recipes. It's WebLogic for software architects, administrators and developers. For people like you who know quite a bit about WebLogic. What you don't want is the typical 'recipe book' full of screenshots. Click here. Click there. Do this. Do that. That's WebLogic by numbers. What you really want are the things you won't find in the manual, like recommendations, discussions, best practices, deployable projects, webcast videos and directions on when to use a feature - and when not to. With all this and more, this book is the perfect complement to official courses and manuals. In short, this gem of a book is almost as good as attending one of Frank's renowned workshops. This new book is an anthology of best practice in administrating WebLogic, large-scale deployments, performance-tuning biggest mistakes, perfomance tuning tools, the merged JVM, node manager, using JMX with your own applications, stuck threads, JDBC myths, effectively detecting memory leaks, Java EE examples (deployments and NetBeans projects), Oracle Fusion Middleware (Service Bus, SOA Suite etc.) and WebLogic in the Cloud "without the hype." The significantly improved and expanded second edition is based on WebLogic 12.1.2 and contains more than 130 additional pages, half a dozen new webcasts and more than 16 new or rewritten recipes. Additional Content of Second Edition: OUI installer, OPatch, Certification, Requirements and Compatibility, per Domain Node Manager, Server Templates, Cluster Targeted JMS, Dynamic Clustering, Oracle Java Cloud Service. Contents of First Edition: A la Carte- Why WebLogic 12c? - JDK / JVM - Oracle JDK 7 - Installation - Domains and Directories - Sizing and Defining Domains - Users

and Groups - Start Scripts - Startup Mode: Development or Production? - WebLogic Features in Different Versions - JMX - Why it matters - WebLogic Scripting Tool (WLST) - JMX Shell j4psh- JConsole - WebLogic 12c RESTful Management- RESTful Management with Jolokia- RESTful URLs for Jolokia Grab Bag - Configuration Management - boot.properties and SerializedSystemIni.dat - Encrypting and Hacking Passwords - Connection Filter and Logging - Stuck Threads - Deployment - Redeployment Loop Testing - Node Manager Basics- Node Manager Best Practices- JDBC Pinned to Thread - JDBC or File Persistent Stores - JMS Distributed Destinations - JMS Quotas Increase Performance- Enable Distributed Transactions- Emulated 2-PC? Logging Last Resource! - Load Balancing and Web Servers - Content Distribution Networks - Open Source HAProxy Load Balancer - WebLogic Cluster - Service and Whole-Server Migration - JTA Service- Overload Protection- Install and Configure NetBeans - Simple JMX: MBeans with Spring - MXBeans with Java EE - Simple Web Service - Stateless Session Bean in Two Minutes - EJB Timer - Performance Tuning: Basics & Worst Mistakes- DaCapo Benchmark from the Beginning- Detecting High-CPU Java Threads- What is listening? lsof- Memory Leaks Basics- Track Down a Memory Leak - Grinder Load / Performance Tool- BadBoy- Apache JMeter- Precompile, How it is Really Done - Service Oriented Architecture - Oracle Fusion Middleware - Oracle Service Bus- Oracle SOA Suite - Oracle Service Repository - Oracle Service Registry- Oracle VM VirtualBox - Cloud Essentials - Amazon Web Services Cloud - Oracle Java Cloud Service -

**Oracle WebLogic 12c - Distinctive Recipes**- Frank Munz 2013-01-01 "[An] anthology of best practice in administrating WebLogic 12c, large-scale deployments, performance-tuning tools, the merged JVM, node manager, using JMX with your own applications, stuck threads, JDBC myths, effectively detecting memory leaks, Java EE examples, Oracle Fusion Middleware and

WebLogic in the Could without the hype"--Page 4 of cover.

**Oracle WebLogic Server 12c Advanced Administration Cookbook**-Dalton Iwazaki 2013-01-01 Using real life problems and simple solutions this book will 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.

**Oracle WebLogic Server 12c Administration Handbook**-Sam R. Alapati 2014-05-16 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 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

**Middleware and Cloud Computing**-Frank Munz 2011-01-01 Munz, an independent IT professional, explains why running Oracle WebLogic Server and Fusion Middleware in the cloud is often easier, sometimes cheaper, and typically more reliable than in one's own data center.

**Oracle WebLogic Server 12c Administration I Exam 1Z0-133**-Gustavo Garnica 2017-12-15 Use this comprehensive guide to study for the Oracle WebLogic Server 12c Administration I Exam 1Z0-133. This book is a unique introductory resource to the WebLogic Server certification for new Oracle Fusion Middleware administrators and a valuable resource for veteran WebLogic Server administrators seeking to update their skills for the 12c certification topics. It is common sense that passing a certification exam requires a good command of the subject matter, understanding the intricacies surrounding its practice, and having sufficient experience working with the concepts. This book aims to accelerate the process by providing an accurate review of all exam topics, suggesting hands-on practices to gain or reinforce experience working with WebLogic Server, and introducing questions to help candidates become familiar with the format and style of questions found on the actual certification exam. Oracle WebLogic Server 12c Administration I Exam 1Z0-133 covers the associate level certification with Oracle. Although not dedicated to exam 1Z0-599, the guide is also a valuable foundational resource for those preparing for WebLogic Server 12c implementation specialist level certification. This book: Inspects the certification topics in the order that you would likely follow in an on-the-job middleware infrastructure project Is a great resource for candidates preparing for

the certification, who are unable to start with live or personally-assisted training Is a great starting point for those pursuing advanced Oracle WebLogic Server certifications What You'll Learn Cover all topics on the certification exam 1Z0-133 Become familiar with the types and format of questions on the certification exam Understand and properly describe Oracle WebLogic Server domains and clusters Install, configure, maintain, and monitor Oracle WebLogic Server Deploy and manage applications on Oracle WebLogic Server Discover how to use new administration features of Oracle WebLogic Server 12c Who This Book Is For Certified Oracle WebLogic administrators seeking to update their Oracle WebLogic Server credentials, as well as experienced WebLogic Server administrators seeking to earn certification for the first time. Non-Oracle administrators seeking to earn a WebLogic Server certification will also find this book useful.

**Java Design Pattern Essentials**-Tony Bevis

2012-10 Once you've learned the fundamentals of Java, understanding Design Patterns is essential for writing clear, concise and effective code. This fully revised and updated book gives you a step-by-step guide to object-oriented development, using tried and trusted techniques. The examples have been kept simple, enabling you to concentrate on understanding the concepts and application of each pattern. All examples have been designed around a common theme, making it easier to see how they relate to each other and how you can adapt them to your applications. While the book assumes a basic knowledge of Java you don't need to be a guru. This book is perfect for the programmer wishing to take their skills to the next level, and feel confident about using Java in real applications. Coverage includes all 23 of the patterns from the "Gang of Four" work, additional patterns including Model-View-Controller, and simple UML diagrams.

**Securing WebLogic Server 12c**-Luca Masini 2012-11-23 This book is written in simple, easy to

understand format with lots of screenshots and step-by-step explanations. If you are a WebLogic Server administrator looking forward to a step by step guide to administer and configure WebLogic security, then this is the guide for you. Working knowledge of WebLogic is required.

**Food Styling**-Delores Custer 2010-05-03 The authoritative and comprehensive guide to the art and craft of food styling Based on her 30 years of experience in food styling for advertising, magazines, books, and films, Delores Custer presents the definitive lifelong reference on food styling-complete with lists of handy tools and vital equipment, recipes for artificial foods, and guidelines for running a successful food styling business. Full of ingenious advice on styling in any media and packed with full-color photographs, Food Styling reveals every trick of the trade, from making a beverage appear to sweat to producing those perfect grill marks on meat without a grill. Filled with resources and organized in a simple problem-and-solution

format, this is an ideal resource for both experienced foods styling pros and first-timers alike. This is the only book of its kind on the market, shedding light on the art and craft of food styling More than 300 full-color photos reveal the process of styling and the spectacular results, teaching and inspiring anyone interested in food and how it is presented in media The book features a timeline of 60 years of food styling, a glossary of important terms, and a listing of vital styling resources The only book the aspiring or professional food stylist will ever need, this exceptionally thorough resource covers challenges from flawless fried chicken to fluffy, cloudlike cake frostings-and everything in between Whether you're looking to break into the food styling business or just touch up on the latest and most effective techniques, Food Styling is the ultimate guide to creating stunning culinary visuals.

**Oracle WebLogic Server 11g Administration Handbook**-Sam R. Alapati 2011-09-22 Master

the Configuration and Administration of Oracle WebLogic Server 11g Oversee a robust, highly available environment for your mission-critical applications using the expert information in this Oracle Press guide. Oracle WebLogic Server 11g Administration Handbook explains the latest management techniques for the de facto application server for Oracle Fusion Middleware 11g> and provides detailed examples and best practices. Find out how to use the Oracle WebLogic Server Administration Console feature, employ command-line and scripting tools, implement failover and migration capabilities, and generate reliable backups. Troubleshooting, tuning, and security procedures are also covered in this comprehensive resource. Install Oracle WebLogic Server 11g or upgrade from a previous version Configure domains, servers, clusters, custom networks, and virtual hosts Work with the Administration Console and Monitoring Dashboard features of Oracle WebLogic Server Use the WebLogic Scripting Tool (WLST) feature of Oracle WebLogic Server to manage and monitor domains Use the Oracle WebLogic

Server Work Managers feature to optimize scheduled work Deploy Web applications, Enterprise JavaBeans, and Java EE modules Improve scalability and reliability using Oracle WebLogic Server clusters Monitor servers, tune the Java Virtual Machine, maximize throughput, and optimize performance Authenticate, authorize, and map users within defined security realms

**Java Web Services: Up and Running**-Martin Kalin 2009-02-12 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.

**The Trade Lifecycle**-Robert P. Baker 2015-07-27 Drive profit and manage risk with expert guidance on trade processing The Trade Lifecycle catalogues and details the various types of trades, including the inherent cashflows and risk exposures of each. Now in its second edition, this comprehensive guide includes major new coverage of traded products, credit valuation adjustment, regulation, and the role of information technology. By reading this, you ll dissect a trade into its component parts, track it from preconception to maturity, and learn how it affects each business function of a financial institution. You will become familiar with the full extent of legal, operational, liquidity, credit, and market risks to which it is exposed. Case studies of real projects cover topics like FX exotics, commodity counterparty risk, equity settlement, bond management, and global derivatives initiatives, while the companion website features additional video training on specific topics to help you build a strong background in this fundamental aspect of finance. Trade processing and settlement combined with control of risk has been thrust into the limelight with the recent near collapse of the global financial market. This book provides thorough, practical guidance toward processing the trade, and the risks and rewards it entails. Gain deep insight into emerging subject areas Understand each step of

the trade process Examine the individual components of a trade Learn how each trade affects everything it touches Every person working in a bank is highly connected to the lifecycle of a trade. It is the glue by which all departments are bound, and the aggregated success or failure of each trade determines the entire organization's survival. The Trade Lifecycle explains the fundamentals of trade processing and gives you the knowledge you need to further your success in the market.

**Lord Lyons**-Thomas Wodehouse Legh Newton (2d baron) 1913

**Oracle Fusion Middleware 11g Architecture and Management**-Reza Shafii 2011-06-22 Master All Aspects of Oracle Fusion Middleware Management Govern a unified platform for agile, intelligent business applications using the detailed information contained in this Oracle Press book. Oracle Fusion Middleware 11g

Architecture and Management explains the entire suite of Oracle Fusion Middleware components and lays out core use cases, best practices, and step-by-step administrative instructions. Discover how to provision servers and clusters, configure Web services, manage portals, and optimize the performance of the full stack of Oracle Fusion Middleware components. Monitoring, diagnosing, and security are also covered in this definitive resource. Understand key architectural concepts behind Oracle Fusion Middleware 11g Create and deploy Oracle WebLogic Server domains and clusters Set up and manage applications built using Oracle Application Development Framework Maximize the value of your Oracle SOA Suite environments Manage portals and Enterprise 2.0 services from Oracle WebCenter Secure deployments with Oracle Platform Security Services and Oracle Identity Management Understand Oracle Exalogic and Oracle Virtual Assembly Builder

**The Definitive Guide to SOA**-David Schorow

2007-10-05 This is the first book on practical approach to Services Oriented Architecture (SOA) using BEA AquaLogic Service Bus tool and is the first definitive book on AquaLogic by BEA Systems' AquaLogic product lead. The author cuts through the theory and demonstrates how to successfully use the product in practice. The book is targeted at professional software developers and architects that know enterprise development, but are new to enterprise service buses (ESB) and service oriented architecture (SOA) development. It provides a hands-on guide to developing SOA-driven applications with ESB as central components.

**Oracle WebLogic Server 11gR1 PS2**-Michel Schildmeijer 2011

**The Fragile Dialogue**-Stanley M. Davids 2017-11-15 This book wrestles with and attempts to frame the very fragile dialogue surrounding Zionism and Israel in the 21st century Progressive Jewish community. Written from a multiplicity of views, the collection explores the many lenses through which this varied community approaches Zionism, not only set apart by political differences but also by geographical diversity, religious divisiveness, socio-economic policies, gender issues, the use and abuse of power, and more. The Fragile Dialogue is a conversation starter, meant to provide the challenging yet vital basis for narrowing the rifts in our dialogue around Zionism today.

**Oracle SOA Suite 11g Handbook**-Lucas Jellema 2010-09-22 Master Oracle SOA Suite 11g Design and implement an agile service-oriented enterprise computing infrastructure using the detailed information in this Oracle Press guide. Written by an Oracle ACE director, Oracle SOA Suite 11g Handbook uses a hands-on case study to illustrate each programming, management, and governance concept. Get expert techniques for modeling and implementing complex business

processes and deploying and securing Web services, while maximizing decoupling and code reuse. Install Oracle SOA Suite 11g or migrate from a previous version Design and develop composite applications using SCA and SDO Model processes using BPEL, BPMN, and human task components Connect components through mapping and filtering with Oracle Mediator Apply the principles of event-driven architecture through complex event processing, the event delivery network, and Oracle Business Activity Monitoring server Benefit from the power of Java through the Spring component and the interaction with Oracle Validate, enrich, transform, route, and operate on data using the Oracle Service Bus Deploy, test, and manage composite applications from the Oracle Enterprise Manager control console

**Professional Oracle WebLogic Server**-Robert Patrick 2010-12-20 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 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

**SQL Database Reporting**-Simon Smart 2019-11-11 If you're a beginner and want to learn practical SQL reporting skills in the shortest time possible, this is the course for you. The course's examples use free software, meaning you don't need to make any additional purchases. To follow the course's examples, you will need a Windows computer. Unlike many other courses, this book works entirely with practical examples. You won't be slowed down by long explanations of database theory and instead will get started doing useful work immediately and will be able to begin creating reports from SQL databases after just a few lessons. Almost any modern organization can benefit from a staff member who knows how to generate database reports using the SQL language, but SQL is a rare skill among most office staff. Part of the reason that few people have SQL skills is that most related courses try to teach every aspect of database theory, including database design and server administration. This course is different. It focuses entirely on database reporting and won't slow you down by trying to teach skills that you don't need. This course also focuses on skills that will be useful on many different types of database rather than teaching obscure commands that will only work on a certain type of database. Course Outline Lesson 1: Install SQL Server Express Lesson 2: Connect to SQL Server Lesson 3: Install the sample database Lesson 4: Explore a database Lesson 5: Write your first database query Lesson 6: Understand the SELECT statement and save a query Lesson 7: Sort with ORDER BY and export query results Lesson 8: Use the TOP and DISTINCT keywords Lesson 9: Filter results with WHERE Lesson 10: Use the LIKE keyword for inexact filters Lesson 11: Use simple mathematical operators and custom column names Lesson 12: Concatenate text and numbers Lesson 13: Understand dates and use the CONVERT function Lesson 14: Use logical operators and filter by date Lesson 15: Use aggregate functions and GROUP BY Lesson 16: Work with NULL values and the IN keyword

Lesson 17: Use the HAVING statement to filter aggregate results Lesson 18: Use date functions Lesson 19: Work with text functions Lesson 20: Understand relationships Lesson 21: Use inner joins to extract data from multiple tables Lesson 22: Use outer joins Lesson 23: Use full joins Lesson 24: Use cross joins Lesson 25: Use the CASE function Lesson 26: Work with subqueries Lesson 27: Use IN and EXISTS Lesson 28: Use UNION to append the results of multiple queries together Lesson 29: Create a View Lesson 30: Analyze and optimize a query

**Gallery of Best Résumés**-David Franklin Noble 2004-01-01 A showcase collection of 178 outstanding resume samples with a bonus section that includes 16 resumes printed on special papers.

**ROS Robotics By Example**-Carol Fairchild 2016-06-30 Bring life to your robot using ROS robotic applications About This Book This book will help you boost your knowledge of ROS and give you advanced practical experience you can apply to your ROS robot platforms This is the only book that offers you step-by-step instructions to solidify your ROS understanding and gain experience using ROS tools From eminent authors, this book offers you a plethora of fun-filled examples to make your own quadcopter, turtlebot, and two-armed robots Who This Book Is For If you are a robotics developer, whether a hobbyist, researchers or professional, and are interested in learning about ROS through a hands-on approach, then this book is for you. You are encouraged to have a working knowledge of GNU/Linux systems and Python. What You Will Learn Get to know the fundamentals of ROS and apply its concepts to real robot examples Control a mobile robot to navigate autonomously in an environment Model your robot designs using URDF and Xacro, and operate them in a ROS Gazebo simulation Control a 7 degree-of-freedom robot arm for visual servoing Fly a quadcopter to autonomous waypoints Gain working knowledge of ROS tools

such as Gazebo, rviz, rqt, and Move-It Control robots with mobile devices and controller boards In Detail The visionaries who created ROS developed a framework for robotics centered on the commonality of robotic systems and exploited this commonality in ROS to expedite the development of future robotic systems. From the fundamental concepts to advanced practical experience, this book will provide you with an incremental knowledge of the ROS framework, the backbone of the robotics evolution. ROS standardizes many layers of robotics functionality from low-level device drivers to process control to message passing to software package management. This book provides step-by-step examples of mobile, armed, and flying robots, describing the ROS implementation as the basic model for other robots of these types. By controlling these robots, whether in simulation or in reality, you will use ROS to drive, move, and fly robots using ROS control. Style and approach This is an easy-to-follow guide with hands-on examples of ROS robots, both real and in simulation.

**Web Services Foundations**-Athman Bouguettaya 2013-09-04 Web services and Service-Oriented Computing (SOC) have become thriving areas of academic research, joint university/industry research projects, and novel IT products on the market. SOC is the computing paradigm that uses Web services as building blocks for the engineering of composite, distributed applications out of the reusable application logic encapsulated by Web services. Web services could be considered the best-known and most standardized technology in use today for distributed computing over the Internet. Web Services Foundations is the first installment of a two-book collection covering the state-of-the-art of both theoretical and practical aspects of Web services and SOC research. This book specifically focuses on the foundations of Web services and SOC and covers - among others - Web service composition, non-functional aspects of Web services, Web service selection and recommendation, and assisted Web service

composition. The editors collect advanced topics in the second book of the collection, Advanced Web Services, (Springer, 2013). Both books together comprise approximately 1400 pages and are the result of an enormous community effort that involved more than 100 authors, comprising the world's leading experts in this field.

**OCA: Oracle Database 12c Administrator Certified Associate Study Guide**-Biju Thomas 2014-05-12 An all-in-one study guide prepares you for the updated Oracle Certified Associate certification It's been nearly six years since Oracle updated its cornerstone database software, making the demand for a comprehensive study guide for the OCA 12c certification a top priority. This resource answers that demand. Packed with invaluable insight, chapter review questions, bonus practice exams, hundreds of electronic flashcards, and a searchable glossary of terms, this study guide prepares you for the challenging Oracle certification exams. Provides you with a solid understanding of restricting and sorting data Walks you through using conversion functions and conditional expressions Addresses displaying data from multiple tables, manipulating data, database maintenance, and database backups and recovery Explores the Oracle database architecture and discusses preparing the database environment, creating an Oracle database, and managing the Oracle instance Focuses on administering and implementing user security This must-have study guide thoroughly prepares you to take the dramatically updated Oracle 12c OCA exams.

**Oracle PL/SQL Language Pocket Reference**-Steven Feuerstein 2007-10-23 The fourth edition of this popular pocket guide provides quick-reference information that will help you use Oracle's PL/SQL language, including the newest Oracle Database 11g features. It's a companion to Steven Feuerstein and Bill Pribyl's bestselling Oracle PL/SQL Programming. This concise guide boils down the most vital PL/SQL information

into an accessible summary of: Fundamental language elements (e.g., block structure, datatypes, declarations) Statements for program control, cursor management, and exception handling Records, procedures, functions, triggers, and packages Calling PL/SQL functions in SQL Compilation options, object-oriented features, collections, and Java integration The new edition describes such Oracle Database 11g elements as PL/SQL's function result cache, compound triggers, the CONTINUE statement, the SIMPLE_INTEGER datatype, and improvements to native compilation, regular expressions, and compiler optimization (including intra-unit inlining). In addition, this book now includes substantial new sections on Oracle's built-in functions and packages. When you need answers quickly, the Oracle PL/SQL Language Pocket Reference will save you hours of frustration.

**SQL Server Database Programming with Visual Basic.NET**-Ying Bai 2020-07-15 A guide to the practical issues and applications in database programming with updated Visual Basic.NET SQL Server Database Programming with Visual Basic.NET offers a guide to the fundamental knowledge and practical techniques for the design and creation of professional database programs that can be used for real-world commercial and industrial applications. The author—a noted expert on the topic—uses the most current version of Visual Basic.NET, Visual Basic.NET 2017 with Visual Studio.NET 2017. In addition, he introduces the updated SQL Server database and Microsoft SQL Server 2017 Express. All sample program projects can be run in the most updated version, Visual Basic.NET 2019 with Visual Studio.NET 2019. Written in an accessible, down-to-earth style, the author explains how to build a sample database using the SQL Server management system and Microsoft SQL Server Management Studio 2018. The latest version of ASP.NET, ASP.NET 4.7, is also discussed to provide the most up-to-date Web database programming technologies. This important book: • Offers illustrative practical

examples and detailed descriptions to aid in comprehension of the material presented • Includes both fundamental and advanced database programming techniques • Integrates images into associated database tables using a DevExpress UI tools - WindowsUI Written for graduate and senior undergraduate students studying database implementations and programming courses, SQL Server Database Programming with Visual Basic.NET shows how to develop professional and practical database programs in Visual Basic.NET 2017/Visual Basic.NET 2019.

**Oracle WebLogic Server 11gR1 PS2**-Michel Schildmeijer 2011-09-27 Install, configure, and deploy Java EE applications with Oracle WebLogic Server using the Administration Console and command line using this book and eBook.

**Solving Problems with Design Thinking**-Jeanne Liedtka 2013-09-03 Design-oriented firms such as Apple and IDEO have demonstrated how design thinking can affect business results. However, most managers lack a sense of how to use this new approach for issues other than product development and sales growth. Solving Problems with Design Thinking details ten real-world examples of managers who successfully applied design methods at 3M, Toyota, IBM, Intuit, and SAP; entrepreneurial start-ups such as MeYou Health; and government and social sector organizations, including the City of Dublin and Denmark's The Good Kitchen. Using design skills such as ethnography, visualization, storytelling, and experimentation, these managers produced innovative solutions to such problems as implementing strategy, supporting a sales force, redesigning internal processes, feeding the elderly, and engaging citizens. They elaborate on the challenges they faced and the processes and tools they used, providing a clear path to implementation based on the principles and practices laid out in Jeanne Liedtka and Tim Ogilvie's Designing for Growth: A Design

Thinking Tool Kit for Managers.

**Digital Simulations for Improving Education: Learning Through Artificial Teaching Environments**-Gibson, David 2009-04-30 Contains research and current trends used in digital simulations of teaching, surveying the uses of games and simulations in teacher education.

**Free Software, Free Society**-Richard Stallman 2002 Essay Collection covering the point where software, law and social justice meet.

**Advanced Weblogic Server Automation: Administration and Monitoring with Wlst and Jmx**-Martin Heinzl 2014-06-05 All production environments need automated, auditable, and reproducible processes. This book discusses how to automate all aspects of WebLogic, an essential prerequisite for all production environments. The WebLogic Server platform is recognized as one of the leading J2EE application servers and is the foundation of the Fusion Middleware platform. It is well suited for a variety of different application architectures including modern grid and cloud infrastructures. A large number of WebLogic installations from a single server to thousands of servers exist all over the world. Complex environments may consist of hundreds of domains and thousands of managed-servers. It is impossible for an administrator group to maintain all those servers with manual tasks or the web console. This book is written based on 15+ years of experience with many real architecture and consultancy assignments, and includes tips based on lessons learned from real project experience. Its main focus is to teach readers who are already familiar with WebLogic how to use the powerful automation APIs to operate WebLogic in small to very complex environments. This book includes many practical examples that can be easily adapted to the reader's needs. This book does not use the WebLogic GUI nor talk about J2EE

programming; it focuses on automation only. A comprehensive code download of powerful WLST and JMX scripts is also provided.

**Mates, Dates, and Sole Survivors**-Cathy Hopkins 2003-12-23 On a spa weekend, Lucy meets someone who seems just right for her. And he feels the same way about her. But Lucy soon starts to feel smothered. Maybe being a singleton isn't so bad after all. Original.

**OCP: Oracle Database 12c Administrator Certified Professional Study Guide**-Robert G. Freeman 2014-08-25 An updated guide for an updated certification exam! As the most popular database software in the world, OracleDatabase 12c has been updated for the first time in nearly sixyears and the changes are significant. This study guide reviews howOracle 12c allows multiple instances to be used simultaneously viathe cloud. You'll sharpen your skills to prepare for the threelevels of certification: Oracle

Certified Associate, OracleCertified Professional, and Oracle Certified Master. Workbookexercise appendix, test engine, chapter review questions,electronic flashcards, searchable PDF glossary, and two bonuspractice exams all help to enhance your preparation to take theOracle 12c exam. Addresses such topics as: database architecture, configuringand recoverability, configuring backup specifications, andperforming user-managed backup and recovery Reviews how to use RMAN to create backups, perform recovery,and duplicate a database Looks at performing tablespace point-in-time recovery and usingflashback technology Covers diagnosing the database, managing memory, managingresources, and automating tasks Focusing 100 percent on the exam objectives, OCP: OracleDatabase 12c Administrator Certified Professional Study Guideis designed for those who feel they are ready to attempt thischallenging exam.

**Oracle SOA Suite 11g Developer's Cookbook**-

Antony Reynolds 2012-01-01 "Oracle SOA Suite 11g Developer's Cookbook" is a high level and practical Cookbook, packed with easy to follow, task-based recipes for developers. If you are a SOA developer who wants to extend your repertoire of Oracle SOA Suite techniques for extending applications, then "Oracle SOA Suite 11g Developer's Cookbook" is for you. You should have basic understanding of SOA concepts, as well as key standards including web services (SOAP, WSDL), XML Schemas, and XSLT (and XPath). Working knowledge of Oracle SOA Suite is required to take full advantage of the recipes in the book.

**BEA WebLogic Server Bible**-Joe Zuffoletto 2003-06-20 * 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, 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

**Apache Tomcat 7 User Guide**-The Apache Software Foundation 2011-09 Apache Tomcat (or Jakarta Tomcat or simply Tomcat) is an open source servlet container developed by the Apache Software Foundation (ASF). Tomcat implements the Java Servlet and the JavaServer Pages (JSP) specifications.

**IBM WebSphere Application Server 8.0 Administration Guide**-Steve Robinson 2011-10-03 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.

**Oracle BI 11g**-Sideris Courseware Corp 2012 This textbook offers an exhaustive, step-by-step guide through the powerful features of the Oracle Business Intelligence (BI) product suite. One will learn the concepts, methods and techniques for building sophisticated data analytic modules. Analytic results are then organized into interactive dashboards. A solid foundation is laid for one to progress onto the latest and most advanced data analytic capabilities. The following specific topics are included in this guide book: Background discussion of data warehousing, business intelligence (BI) and data analytics presented in a form that business professionals can readily understand; Background concepts regarding logical data models, star schema and snowflake schema warehouse models; How to build analytical models using fact tables, dimensions, dimension hierarchies, cubes, measures and other multidimensional data model objects; Use interactive Dashboards to analyze data, uncover trends and make strategic business decisions; Export BI results to productivity software such as Microsoft Office or other external systems; Design customized Dashboards to reflect an individual's role, perspective or business interest; Creating data analyses and dynamically interact with results produced from Oracle BI; Format analyses using sorts, filters and prompts; Format column output, subtotaling, customization of column properties and transforming column data using formulas; Create results with compound layouts, including views such as tabular, chart, pivot table, gauge and others; Manage content, permissions and access within the Presentation Catalog. This textbook includes dozens of learning exercises, with detailed point-and-click solutions also provided.

**WildFly Performance Tuning**-Arnold Johansson 2014-06-25 Packed with practical examples, this book looks at a different aspect of performance tuning in each chapter and shows you how to apply them to their existing Java applications. Anyone with an interest in learning more and improving the performance of Java-based technology in general, all the way to WildFly in particular, will find this book useful.

**WildFly: New Features**-Filippe Costa Spolti 2014-05-23 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.