

A Programmers To Jini Technology

*From the founding editor-in-chief of 'Java Report Online' comes advanced information on JDBC, servlets, JNI, RMI, Java IDL, and EJBs - the basic building blocks of any significant corporate business application. Enterprise Java Computing is the ideal hands-on reference, not only for mastering these cutting-edge concepts, but also for gaining hard knowledge on practical design and deployment issues. Using this book, developers should be able to: * Integrate relational databases with RMI and servlets using JDBC * Develop sophisticated servlet-based middleware * Design multi-tier EJB applications * Write Jini services * Understand advanced issues regarding RMI and Java IDL development * Perform Java/legacy-system integration using JNI This book empowers corporate developers to deliver mission-critical Java applications that can be deployed in the real world. With Enterprise Java Computing the reader will master the critical building blocks that are necessary for developing robust client-server applications, without getting bogged down in the specifics of the Java language and its syntax.*

A collection of 24 humorous mountain man tall tales, these stories are narrated in a loose kind of verse in the voice of a tough and experienced early-19th-century Rocky Mountain fur trapper. While a few of the tales are retellings of whoppers by famous historical mountain men, most are original outrageous lies of the author's own, related in the mountaineer tradition. All of the stories contain glimpses of the difficult, dangerous life of that rowdy breed of men who challenged the uncharted wilderness and triumphed because of their courage, fortitude, and unquenchable laughter in the face of hardship and peril.

PLEASE PROVIDE COURSE INFORMATION PLEASE PROVIDE

Gibbons shows developers how to move a J2EE application to .NET at the enterprise level, with detailed and serious discussions of how to port Servlet, JSP or EJB-based applications to ASP.NET.

CIL Programming

An Overview

Under the Hood of .NET

A Programmer's Guide to Jini Technology

Programming in Scala

This book will serve as a "technology briefing" for the IT and business manager on the capabilities and characteristics of the important and promising Jini technology, the "Network Anywhere, Anytime" computing technology from Sun Microsystems. Foreword by: W. Keith Edwards, author of CORE JINI 2/E and JINI EXAMPLE BY EXAMPLE, Xerox PARC.

Embedded Systems Architecture is a practical and technical guide to understanding the components that

make up an embedded system's architecture. This book is perfect for those starting out as technical professionals such as engineers, programmers and designers of embedded systems; and also for students of computer science, computer engineering and electrical engineering. It gives a much-needed 'big picture' for recently graduated engineers grappling with understanding the design of real-world systems for the first time, and provides professionals with a systems-level picture of the key elements that can go into an embedded design, providing a firm foundation on which to build their skills. Real-world approach to the fundamentals, as well as the design and architecture process, makes this book a popular reference for the daunted or the inexperienced: if in doubt, the answer is in here! Fully updated with new coverage of FPGAs, testing, middleware and the latest programming techniques in C, plus complete source code and sample code, reference designs and tools online make this the complete package Visit the companion web site at <http://booksite.elsevier.com/9780123821966/> for source code, design examples, data sheets and more A true introductory book, provides a comprehensive get up and running reference for those new to the field, and updating skills: assumes no prior knowledge beyond undergrad level electrical engineering Addresses the needs of practicing engineers, enabling it to get to the point more directly, and cover more ground. Covers hardware, software and middleware in a single volume Includes a library of design examples and design tools, plus a complete set of source code and embedded systems design tutorial materials from companion website

Software Development is the most thorough, realistic guide to "what works" in software development - and how to make it happen in your organization. Leading consultant Marc Hamilton tackles all three key elements of successful development: people, processes, and technology. From streamlining infrastructures to retraining programmers, choosing tools to implementing service level agreements, Hamilton unifies all of today's best practices - in management, architecture, and software engineering.

Here is a comprehensive reference for Java programmers interested in learning and applying Jini toward their respective network applications - any Java enabled device interoperable with any other Java-enabled device. Jini is Sun's Java-based technology, with potential to make transparent, "universal plug and play" a reality. This book is an expanded, updated version of the most popular online tutorial for Jini. Author Jan Newmarch includes comprehensive Jini advancements, and other important topics, like how Enterprise JavaBeans blend in with the Jini framework and how CORBA fits in as well. The book is based on Jini 2.0.

.NET Development for Java Programmers

Programming Android

The Sun Certified Java Developer Exam with J2SE 1.4

The Jini Specification

XML Programming Using the Microsoft XML Parser

Best-selling author Bill Vaughn gives practical advice that VB developers can use immediately to make their data access code faster and easier to write and understand. Covers how to program LEGO Mindstorms using the Java Communications Extension API; the RCXPort Java API; the RCXJava API; the leJOS system, programming, tools, and internals; and Jini.

"Java P2P Unleashed" provides a single source for Java developers who want to develop P2P systems. The book explains the benefits of each technology and shows how to fit the P2P "pieces" together - both in building new systems and integrating with existing ones. starts with a discussion of the P2P architecture, referencing similarities with existing, familiar systems while previewing several types of P2P applications. It explains how to plan ahead for security, routing, performance and other issues when developing a P2P application. Each technology included in the book - JXTA, Jini, JavaSpaces, J2EE, Web services - is approached from a P2P perspective, focusing on implementation concerns Java developers will face while using them. The last section includes several large-scale examples of different P2P applications - managing content, building communities, integrating services, routing messages, and using intelligent agents to gather information. The final chapter looks ahead to future developments in Java P2P technologies.

A comprehensive guide to Jini--the set of Java classes and services allowing seamless interaction between network devices and services--covers setting up the programming environment, basic and advanced programming, utilities, and system security

A Comprehensive Guide for Engineers and Programmers

Core Jini

Jini Technology

and its Application to Wireless Networking

Developing Enterprise Applications in Java and EJB

About the Authors C Bala Kumar is a Distinguished Member of the Technical Staff at Motorola. He chaired the industry expert group that defined the Java APIs for Bluetooth wireless technology. He currently leads the systems software team for wireless platforms in Motorola's Semiconductor Products Sector. Paul J. Kline is a

Distinguished Member of the Technical Staff at Motorola and the maintenance lead for the JABWT specification. He currently works on the System Software Architecture team in Motorola's Semiconductor Products Sector. Timothy J. Thompson is a Senior Software Engineer on the System Software Architecture team in Motorola's Semiconductor Products Sector. He was the OBEX architect on the JABWT specification team at Motorola.-

Most .NET developers will use a high-level language, such as C# or VB .NET, to develop their systems. However, the core language of .NET is the Common Intermediate Language, or CIL. This language is the language of .NET-whatever is allowed by the .NET specifications can be done in CIL, and it can do much that C# and VB .NET cannot. Understanding how the CIL works will give .NET developers a deep, language-independent insight into the core parts of .NET. Furthermore, such knowledge is essential for creating dynamic types, a powerful part of the .NET Framework. In this book, Bock covers the essentials of programming the CIL. First, he discusses the basics of what .NET: assemblies are, how manifests fit into the picture, and much more. Bock then shows how to create assemblies in .NET-this will cover the ilasm directives and CIL opcodes, and how these are used to define assemblies, classes, field, methods, and method definitions. Bock also covers how C# and VB .NET and other non-MS languages emit CIL and how they differ. Finally, Bock shows how one can create dynamic assemblies at runtime via the Emitter classes.

A Programmer's Guide to ADO.NET in C# begins by taking readers through a fast-paced overview of C# and then delves into ADO.NET. Why should C# programmers use it instead of the existing technologies? What new functionality does it offer? The chapters that follow go through the details on each of the major Data Providers of the .NET platform (OleDb, SQL Server, and ODBC) that enable you to read and write data to the targeted database. These chapters also serve as a good reference for looking up detailed methods and properties for these data provider classes. Authors Chand and Gold also show C# programmers how to work with XML classes and how to integrate XML into the ADO.NET architecture. The book provides programmers with handy ideas about taking advantage of the VS.NET IDE and how you can tie your data to the myriad of powerful controls including the multi-faceted Data Grid. Finally, it goes through creating a guest book application for the Web so you can see how all the pieces fit together.

Barnaby describes how VB.NET developers can use the new .NET technologies to build fast, scalable, and robust distributed applications.

A Guide For Experienced Programmers

JavaSpaces Example by Example

A Programmer's Guide to ADO.NET in C#

Java Network Programming

Java Programming for the New Generation of Mobile Devices

Practical instruction helps the reader master new features of Java 1.4 by working through a project

similar to what is required to successfully complete the Sun Certified Developer Examination. Get thoroughly up to speed on Android programming, and learn how to create up-to-date user experiences for both handsets and tablets. With this book's extensively revised second edition, you'll focus on Android tools and programming essentials, including best practices for using Android 4 APIs. If you're experienced with Java or Objective-C, you'll gain the knowledge necessary for building well-engineered applications. Programming Android is organized into four parts: Part One helps programmers with some Java or iOS experience get off to a fast start with the Android SDK and Android programming basics. Part Two delves into the Android framework, focusing on user interface and graphics class hierarchies, concurrency, and databases. It's a solid foundation for understanding of how the most important parts of an Android application work. Part Three features code skeletons and patterns for accelerating the development of apps that use web data and Android 4 user interface conventions and APIs. Part Four delivers practical coverage of Android's multimedia, search, location, sensor, and account APIs, plus the Native Development Kit, enabling developers to add advanced capabilities. This updated edition of Programming Android focuses on the knowledge and developer priorities that are essential for successful Android development projects.

This book contains the formal specification for the Jini technology. It offers a review of distributed computing fundamentals, an overview of the Jini architecture, and an introduction to the key concepts that are the source of the technology's simplicity and power--remote objects, leasing, distributed events, and a two-phase commit protocol. The formal specification provides the definitive description of every element of the Jini architecture, including detailed information on such topics as: Jini Discovery and Join protocols Jini Entry usage and the AbstractEntry class Jini Distributed Leasing concepts Jini Distributed Event programming model Jini Transaction model and semantics Jini Lookup service and lookup attribute schema Jini device architecture As networks continue to pervade our personal and professional lives, there is an urgent call for the flexible and robust network infrastructure that Jini represents.

This comprehensive reference to the C# language is designed to help you get up to speed on C#. Author Eric Gunnerson, a developer on Microsoft's C# design team, has logged many hours writing and testing C# code. Thus, he is uniquely poised to effectively coach you on using the language. And you will come to understand how C# fits into Microsoft's .NET Framework. Gunnerson provides the ideal foundation for you to springboard into a C# knowledge base. Core topics include C# basic statements and flow of execution, classes, interfaces, expressions, arrays, enums, interoperability, exception handling, and delegates and events. The final section of the book will enlighten you on the history of C# and compare it to other widely-used programming languages. New features to this second edition include graphical user interface application development using Windows Forms, and advanced topics like threading and execution-

time code generation.

Enterprise Java Computing

The Jini Specifications

A Desktop Quick Reference

Software Development

ADO.NET Examples and Best Practices for C# Programmers

A manual on the Java 1.2 virtual machine. This new edition contains a new chapter providing a tutorial on using native methods with the JNI (Java Native Interface) specification. The CD-ROM contains source code examples from the book, interactive illustrations, Java Development Kit, and a resources Web site.

GDI+ Programming in C# and VB .NET starts out with an explanation of GDI+ and how it relates to GDI. Nick Symmonds also includes a chapter on common ways to draw using VB6 and C++. The book then delves deep into the GDI+ namespaces and classes—basic drawing is discussed first with later chapters going deeper into more complex drawing. Paths, Gradients, Alpha Blends, Matrix operations, and transformations are all explained in understandable detail. Later chapters discuss working with bitmaps and other images, drawing, and printing. The final two chapters are devoted to useful projects that tie up the subject matter of the previous chapters in real world examples. Throughout GDI+ Programming in C# and VB .NET, the author not only explains the different namespaces and classes relating to GDI+, but he also takes time to talk about best practices concerning graphics programming. Woven throughout the book are numerous examples that tie together different aspects of programming in .NET, teaching programmers how to get the best possible speed and efficiency out of their code.

This authoritative Java security book is written by the architect of the Java security model. It chronicles J2EE v1.4 security model enhancements that will allow developers to build safer, more reliable, and more impenetrable programs.

To understand Jini, imagine that you could move to a new office across the world, or check into any hotel and could simply plug your notebook or Palm directly into the local network. Your device would immediately be recognized, and you would have access to the services at that location—transparently. Jini is Sun's Java-based technology, with potential to make transparent, "universal plug and play" a reality. This book is an expanded, updated version of the most popular online tutorial for Jini. Author Jan Newmarch includes comprehensive Jini advancements announced at Java One in June 2000. And he includes other important topics, like how Enterprise Java Beans blend in with the Jini framework and how CORBA fits in as well.

The Jiro Technology Programmer's Guide and Federated Management Architecture

Inside the Java Virtual Machine

Applied Java Patterns

Applications and Architectures

Programming the Web with Visual Basic .NET

Sun Microsystems experts Stelling and Maassen describe how design patterns can be applied effectively to the Java platform and present proven techniques for all types of patterns, from system

architecture to single classes. **Applied Java Patterns** features a pattern catalog organized into four major categories - the creational, structural, behavioral, and system patterns. In addition, the authors identify patterns in the core Java APIs and present techniques for pattern use in distributed development.

After reading **Programming the Web with Visual Basic .NET**, developers will understand how to build and deploy top quality, professionally designed, highly usable Web applications using Visual Basic .NET.

Presents an introduction to the new programming language for the Java Platform.

In **Programming VB .NET: A Guide for Experienced Programmers**, authors Gary Cornell and Jonathan Morrison carefully explain the exciting features of Visual Basic .NET. Since VB .NET is, for all practical purposes, a whole new language even for the most experienced Visual Basic programmers, developers need to think differently about many familiar topics. Cornell and Morrison are there to help you with careful discussions of each topic. Cornell and Morrison write from the point of view of the experienced programmer, with constant references to the changes from earlier versions of VB. Developers learn how to use VB .NET for database programming through ADO.NET and web programming through ASP.NET. After reading **Programming VB .NET: A Guide for Experienced Programmers**, developers will have a firm grasp of the exciting VB .NET language and its uses in creating powerful .NET applications.

Mastering RMI

A Programmer's Introduction to C#

Distributed .NET Programming in VB .NET

Programming Lego Mindstorms with Java

Mobile Phone Programming

This programmer's guide is the authoritative reference to Sun Microsystems' revolutionary Jiro(tm) technology that is bringing higher levels of interoperability and adaptability to network and storage management applications. Complete with the formal specification of the Federated Management Architecture (FMA), this comprehensive resource provides immediate solutions for managing distributed environments while reducing costs and increasing efficiencies. Authored by Jiro experts (including the specification's lead architect at Sun), **The Jiro(tm) Technology Programmer's Guide** and **Federated Management Architecture** documents every facet of the specification with complete authority. Coverage spans from managing solution architectures (including the FMA) and storage networks to network programming and working with Jini . Complete with detailed instructions, this comprehensive sourcebook provides the tools, tips, and techniques needed to immediately simplify the process of building enterprise management applications. The key components of Jiro

technology are explained, including: How Jiro is used in a complex management domain Network programming with Jiro
An overview of Jini technology detailing which components are required knowledge for programming with the Jiro
technology Internationalization and localization issues with Jiro Jiro static services, which include the Log Service,
Scheduling Service, Event Service, and Transaction Service How to construct FederatedBeans(tm) for deployment into a
dynamic resource management environment Patterns and information for building complex dynamic services All the
detailed examples from the book are available at the Jiro technology Web site: <http://www.jiro.com>.

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Annotation "JavaSpaces technology is a powerful Jini service from Sun Microsystems, Inc. that facilitates building distributed applications. The JavaSpaces model provides persistent object exchange "areas" in which remote Java processes can coordinate their actions and exchange data. JavaSpaces technology supplies a necessary, cross-platform framework for distributed computing with Jini technology." "This book introduces the JavaSpaces technology architecture and provides a comprehensive description of the model. Using an example-driven approach, this book shows you how to use JavaSpaces technology to develop distributed computing applications." "JavaSpaces Principles, Patterns, and Practice also includes two full-scale applications - one collaborative and the other parallel - that demonstrate how to put the JavaSpaces model to work."--BOOK JACKET. Title Summary field provided by Blackwell North America, Inc. All Rights Reserved.

XML Programming Using the Microsoft XML Parser is written for programmers interested in XML development using Microsoft technologies. Coupling valuable discussion of the Microsoft XML parser, Windows platform, and XML development software with the numerous core XML technologies, including XSLT, XPATH, SAX, DOM, XML Schema, and SOAP, this book steps beyond the mainstream focus on the theoretical aspects of XML and actually demonstrates the concepts in a real-world development environment. Veteran authors and trainers Soo Mee Foo and Wei Meng Lee intersperse this survey of XML technologies with discussion of topics sure to interest any budding XML developer, providing timely information regarding Web services, ActiveX Data Objects (ADO), and Microsoft SQL Server 2000 XML support. A chapter is also devoted to the Wireless Markup Language (WML), one of the most visible applications of XML technology. No question, XML is one of the rising stars in information technology. XML Programming Using the Microsoft XML Parser offers you what you need to know to get acquainted with the concepts necessary to begin development with this exciting technology.

Barnaby describes how to use the new .NET technologies to build fast, scalable, and robust distributed applications.

JavaSpaces Principles, Patterns, and Practice

Foundations of Jini 2 Programming

Java P2P Unleashed

Web Matrix Developer's Guide

Distributed .NET Programming in C#

This book provides a solid overview of mobile phone programming for readers in both academia and industry. Coverage includes all commercial realizations of the Symbian, Windows Mobile and Linux platforms. The text introduces each programming language (JAVA, Python, C/C++) and offers a set of development environments "step by step," to help familiarize developers with limitations, pitfalls, and challenges. Explains how to use RMI (Remote Method Invocation) technology to create powerful, enterprise-strength applications in Java and EJB, discussing the essential functions of RMI technology, providing a hands-on tutorial that provides real-world examples that can be customized for individual use, and including complete working code on the companion CD-ROM. Original. (Intermediate/Advanced)

Up-to-the-minute coverage based on Jini 1.1 and JDK 1.4 with advanced distributed/parallel programming techniques: optimization, security, deadlock avoidance, and making the most of parallelism. JavaSpaces technology simplifies distributed computing, providing a shared virtual space where tasks, requests, and information can easily be exchanged in the form of Java objects.

Expert author John Mueller provides a complete view of Microsoft's free Web site creation program.

Bluetooth Application Programming with the Java APIs

Embedded Systems Architecture

Programming VB .NET

Architecture, API Design, and Implementation

Jini in a Nutshell

Annotation "This book contains the formal specification for the core Jini connection technology, as well as specifications for local helper utilities and remote helper services. It offers a review of distributed computing fundamentals, an overview of the Jini connection architecture, and an introduction to the key concepts that are the source of the technology's simplicity and power-remote objects, leasing distributed events, and a two-phase commit protocol. The formal specifications provide the definitive description of every element of the Jini connection architecture."--BOOK JACKET. Title Summary field provided by Blackwell North

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A guide to developing network programs covers networking fundamentals as well as TCP and UDP sockets, multicasting protocol, content handlers, servlets, I/O, parsing, Java Mail API, and Java Secure Sockets Extension.

Building Reliable Systems

AUUGN

Enterprise Java Performance

GDI+ Programming in C# and VB .NET

Inside Java 2 Platform Security