

## Using Netbeans And The Derby Database For Projects

Beginning Java 8 APIs, Extensions and Libraries  
Sams Teach Yourself Java in 21 Days (Covers Java 11/12)  
JavaFX Rich Client Programming on the NetBeans Platform  
Sams Teach Yourself Java in 21 Days (Covering Java 12), Barnes & Noble Exclusive Edition  
Building SOA-based Composite Applications Using NetBeans IDE 6  
Inventive Communication and Computational Technologies  
The Definitive Guide to Python  
Beginning Java EE 7  
NetBeans 6 in Simple Steps  
NetBeans IDE Field Guide  
Servlet & JSP: A Tutorial, Second Edition  
OCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809)  
Java Database Programming  
Murach's Java Programming  
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Java EE 7 Development with NetBeans 8  
JavaJDBC Tutorials - Herong's Tutorial Examples  
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EJB 3 in Action  
Eclipse Web Tools Platform  
NetBeans IDE 7 Cookbook  
Beginning NetBeans IDE  
Google Web Toolkit 2 Application Development Cookbook  
Java in 21 Days, Sams Teach Yourself (Covering Java 8)  
Introducing Java EE 7  
Java EE 7: The Big Picture  
Java in 21 Days, Sams Teach Yourself (Covering Java 8)  
Visual Basic 6 how to Program  
Ajax, Rich Internet Applications, and Web Development for Programmers  
Middleware and Cloud Computing  
Learning DB Programming with Java  
Tutorial 5 Hari Membangun GUI dengan JAVA Netbeans 6.5  
Java 9 for Programmers  
Java and Mac OS X  
The Definitive Guide to NetBeans  
TM Platform 7

### Beginning Java 8 APIs, Extensions and Libraries

Covers fundamental and advanced Java database programming techniques for beginning and experienced readers. This book covers the practical considerations and applications in database programming using Java NetBeans IDE, JavaServer Pages, JavaServer Faces, and Java Beans, and comes complete with authentic examples and detailed explanations. Two data-action methods are developed and presented in this important resource. With Java Persistence API and plug-in Tools, readers are directed step by step through the entire database programming development process and will be able to design and build professional data-action projects with a few lines of code in mere minutes. The second method, runtime object, allows readers to design and build more sophisticated and practical Java database applications. Advanced and updated Java database programming techniques such as Java Enterprise Edition development kits, Enterprise Java Beans, JavaServer Pages, JavaServer Faces, Java RowSet Object, and JavaUpdatable ResultSet are also discussed and implemented with numerous example projects. Ideal for classroom and professional training use, this text also features: A detailed introduction to NetBeans Integrated Development Environment  
Java web-based database programming techniques (web applications and web services)  
More than thirty detailed, real-life sample projects analyzed via line-by-line illustrations  
Problems and solutions for each chapter  
A wealth of supplemental material available for download from the book's ftp site, including PowerPoint slides, solution manual, JSP pages, sample image files, and sample databases  
Coverage of two popular database systems: SQL Server 2008 and Oracle  
This book provides undergraduate and graduate students as

well as database programmers and software engineers with the necessary tools to handle the database programming issues in the Java NetBeans environment. To obtain instructor materials please send an email to: [pressbooks@ieee.org](mailto:pressbooks@ieee.org)

### Servlet & JSP

Servlet and JavaServer Pages (JSP) are the underlying technologies for developing web applications in Java. They are essential for any programmer to master in order to effectively use frameworks such as JavaServer Faces, Struts 2 or Spring MVC. Covering Servlet 3.1 and JSP 2.3, this book explains the important programming concepts and design models in Java web development as well as related technologies and new features in the latest versions of Servlet and JSP. With comprehensive coverage and a lot of examples, this book is a guide to building real-world applications.

### Sams Teach Yourself Java in 21 Days (Covers Java 11/12)

The Only Complete Guide and Reference for NetBeans(TM) IDE 5.0 The award-winning NetBeans(TM) IDE eases all aspects of Java application development, incorporating a wide range of powerful features into one well-designed package. NetBeans IDE is consistently first in supporting the latest Java technologies for developing desktop, web, enterprise, and mobile applications. "NetBeans(TM) IDE Field Guide" provides an introduction to the IDE and an extensive range of topics to help you with both everyday and advanced programming tasks, including Taking advantage of the Ant-based project system to create easily deployable projects Developing web applications with the built-in Apache Tomcat web server Constructing, assembling, and verifying large-scale Java EE applications Managing the Sun Java System Application Server through NetBeans IDE Developing mobile applications with the NetBeans Mobility Pack In this expanded second edition, you can also learn how to Build powerful and attractive desktop applications with the Matisse GUI Builder Profile your applications for performance issues Develop modules for NetBeans IDE and rich-client applications based on the NetBeans Platform Chat and share code with other developers using the NetBeans Collaboration Modules

### JavaFX Rich Client Programming on the NetBeans Platform

In just 21 days, you can acquire the knowledge and skills necessary to develop applications on your computer, web servers, and mobile devices. With this complete tutorial you'll quickly master the basics and then move on to more advanced features and concepts. Completely updated for Java 11 and 12, this book teaches you about the Java language and how to use it to create applications for any computing environment. By the time you have finished the book, you'll have well-rounded knowledge of Java and the Java class libraries. No previous programming experience required. By following the 21 carefully organized lessons in this book, anyone can learn the basics of Java programming. Learn at your own pace. You can work through each chapter sequentially to make sure you thoroughly understand all the concepts and methodologies, or you can focus on specific lessons to learn the techniques that interest you most. Test your

knowledge. Each chapter ends with a Workshop section filled with questions, answers, and exercises for further study. There are even certification practice questions. Completely revised, updated, and expanded to cover the latest features of Java 11 and 12 Learn to develop Java applications using NetBeans—an excellent programming platform Easy-to-understand, practical examples clearly illustrate the fundamentals of Java programming Discover how to quickly develop programs with a graphical user interface Find out about JDBC programming with the Derby database Learn how to use Inner Classes and Lambda Expressions Learn rapid application development with Apache NetBeans Create a game using Java

### **Sams Teach Yourself Java in 21 Days (Covering Java 12), Barnes & Noble Exclusive Edition**

The Definitive Guide to Java Platform, Enterprise Edition 7 Java EE 7: The Big Picture uniquely explores the entire Java EE 7 platform in an all-encompassing style while examining each tier of the platform in enough detail so that you can select the right technologies for specific project needs. In this authoritative guide, Java expert Danny Coward walks you through the code, applications, and frameworks that power the platform. Take full advantage of the robust capabilities of Java EE 7, increase your productivity, and meet enterprise demands with help from this Oracle Press resource. Explore the features of the Java servlet model and Java servlet API Create dynamic web content with JavaServer Pages and JavaServer Faces Build websites for nonbrowser clients with JAX-RS Push data to web clients using Java WebSockets Secure web applications Work with web component APIs Maximize enterprise beans for multithreading, asynchronous processes, transactions, and more Access relational databases with the Java Database Connectivity APIs and the Java Persistence API Understand the packaging and deployment mechanisms of Java EE applications Work with Java EE Contexts and Dependency Injection Secure enterprise beans in a Java EE application Enable parallel processing with Java EE concurrency APIs

### **Building SOA-based Composite Applications Using NetBeans IDE 6**

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.

### **Inventive Communication and Computational Technologies**

The Deitels' groundbreaking How to Program series offers unparalleled breadth and depth of object-oriented programming concepts and intermediate-level topics for further study. This survey of Java programming contains an optional extensive OOD/UML 2 case study on developing and implementing the software for an automated teller machine. The Eighth Edition of this acclaimed text is now current with the Java SE 6 updates that have occurred since the book was last published. The Late Objects Version delays coverage of class development until Chapter 8, presenting the control structures, methods and arrays material in a non-object-oriented, procedural programming context.

### **The Definitive Guide to Jython**

This book gathers selected papers presented at the Inventive Communication and Computational Technologies conference (ICICCT 2019), held on 29-30 April 2019 at Gnanamani College of Technology, Tamil Nadu, India. The respective contributions highlight recent research efforts and advances in a new paradigm called ISMAC (IoT in Social, Mobile, Analytics and Cloud contexts). Topics covered include the Internet of Things, Social Networks, Mobile Communications, Big Data Analytics, Bio-inspired Computing and Cloud Computing. The book is chiefly intended for academics and practitioners working to resolve practical issues in this area.

### **Beginning Java EE 7**

This JDBC tutorial book is a collection of notes and sample codes written by the author while he was learning JDBC technology himself. Topics include introduction to JDBC driver; installing JDK on Windows and other systems; Using Derby (Java DB) JDBC Driver; Using MySQL JDBC Driver (MySQL Connector/J); Using Oracle JDBC Driver; Using SQL Server JDBC Driver; Using JDBC-ODBC Bridge Driver. Updated in 2020 (Version 3.10) with JDBC 4.3.

### **NetBeans 6 in Simple Steps**

The professional programmer's Deitel® guide to Java® 9 and the powerful Java platform  
Written for programmers with a background in another high-level language, this book applies the Deitel signature live-code approach to teaching

programming and explores the Java® 9 language and APIs in depth. The book presents concepts in fully tested programs, complete with code walkthroughs, syntax shading, code highlighting and program outputs. It features hundreds of complete Java 9 programs with thousands of lines of proven code, and hundreds of software-development tips that will help you build robust applications. Start with an introduction to Java using an early classes and objects approach, then rapidly move on to more advanced topics, including JavaFX GUI, graphics, animation and video, exception handling, lambdas, streams, functional interfaces, object serialization, concurrency, generics, generic collections, database with JDBC™ and JPA, and compelling new Java 9 features, such as the Java Platform Module System, interactive Java with JShell (for discovery, experimentation and rapid prototyping) and more. You'll enjoy the Deitels' classic treatment of object-oriented programming and the object-oriented design ATM case study, including a complete Java implementation. When you're finished, you'll have everything you need to build industrial-strength, object-oriented Java 9 applications. New Java® 9 Features

Java® 9's Platform Module System  
Interactive Java via JShell—Java 9's REPL  
Collection Factory Methods, Matcher Methods, Stream Methods, JavaFX Updates, Using Modules in JShell, Completable Future Updates, Security Enhancements, Private Interface Methods and many other language and API updates. Core Java Features  
Classes, Objects, Encapsulation, Inheritance, Polymorphism, Interfaces  
Composition vs. Inheritance, "Programming to an Interface not an Implementation"  
Lambdas, Sequential and Parallel Streams, Functional Interfaces with Default and Static Methods, Immutability  
JavaFX GUI, 2D and 3D Graphics, Animation, Video, CSS, Scene Builder Files, I/O Streams, XML Serialization  
Concurrency for Optimal Multi-Core Performance, JavaFX Concurrency APIs  
Generics and Generic Collections  
Recursion, Database (JDBC™ and JPA) Keep in Touch Contact the authors at: [deitel@deitel.com](mailto:deitel@deitel.com) Join the Deitel social media communities  
LinkedIn® at [bit.ly/DeitelLinkedIn](http://bit.ly/DeitelLinkedIn) Facebook® at [facebook.com/DeitelFan](https://facebook.com/DeitelFan) Twitter® at [twitter.com/deitel](https://twitter.com/deitel) YouTube™ at [youtube.com/DeitelTV](https://youtube.com/DeitelTV) Subscribe to the Deitel® Buzz e-mail newsletter at [www.deitel.com/newsletter/subscribe.html](http://www.deitel.com/newsletter/subscribe.html) For source code and updates, visit: [www.deitel.com/books/Java9FP](http://www.deitel.com/books/Java9FP)

### **NetBeans IDE Field Guide**

This book contains the step by step information about the NetBeans 6.0 IDE. This book is for you if you are familiar with java programming and are looking for a book that effectively explains the concepts of the NetBeans IDE. This book gives the core information about features of the NetBeans IDE and developing applications using the same. This book contains lots of examples and helps you to learn about the NetBeans IDE in an easier way. It is a precise yet complete book that helps you understand different concepts and methodologies involved in developing scalable and distributed applications using NetBeans IDE 6. The book covers all advanced concepts of NetBeans IDE 6 and each concept is explained through simple steps and supported by numerous examples. This makes the book unique in itself. Covers: Features of NetBeans 6.0 IDE  
Installation of NetBeans 6.0  
Exploring NetBeans 6.0 IDE  
Creating a Java Application  
Developing Web Applications in NetBeans  
Developing Enterprise Projects in NetBeans  
Developing Web Services in NetBeans  
Developing NetBeans Plug In Modules  
Refactoring Source Code  
Debugging the Applications  
Performing Junit Testing  
Generating and Accessing Javadocs  
Implementing Ant Script

## **Servlet & JSP: A Tutorial, Second Edition**

Summary Building on the bestselling first edition, *EJB 3 in Action, Second Edition* tackles EJB 3.2 head-on, through numerous code samples, real-life scenarios, and illustrations. This book is a fast-paced tutorial for Java EE 6 business component development using EJB 3.2, JPA 2, and CDI. Besides covering the basics of EJB 3.2, this book includes in-depth EJB 3.2 internal implementation details, best practices, design patterns, and performance tuning tips. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book The EJB 3 framework provides a standard way to capture business logic in manageable server-side modules, making it easier to write, maintain, and extend Java EE applications. EJB 3.2 provides more enhancements and intelligent defaults and integrates more fully with other Java technologies, such as CDI, to make development even easier. *EJB 3 in Action, Second Edition* is a fast-paced tutorial for Java EE business component developers using EJB 3.2, JPA, and CDI. It tackles EJB head-on through numerous code samples, real-life scenarios, and illustrations. Beyond the basics, this book includes internal implementation details, best practices, design patterns, performance tuning tips, and various means of access including Web Services, REST Services, and WebSockets. Readers need to know Java. No prior experience with EJB or Java EE is assumed. What's Inside Fully revised for EJB 3.2 POJO persistence with JPA 2.1 Dependency injection and bean management with CDI 1.1 Interactive application with WebSocket 1.0 About the Authors Debu Panda, Reza Rahman, Ryan Cuprak, and Michael Remijan are seasoned Java architects, developers, authors, and community leaders. Debu and Reza coauthored the first edition of *EJB 3 in Action*. Table of Contents PART 1 OVERVIEW OF THE EJB LANDSCAPE What's what in EJB 3 A first taste of EJB PART 2 WORKING WITH EJB COMPONENTS Building business logic with session beans Messaging and developing MDBs EJB runtime context, dependency injection, and crosscutting logic Transactions and security Scheduling and timers Exposing EJBs as web services PART 3 USING EJB WITH JPA AND CDI JPA entities Managing entities JPQL Using CDI with EJB 3 PART 4 PUTTING EJB INTO ACTION Packaging EJB 3 applications Using WebSockets with EJB 3 Testing and EJB

## **OCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809)**

In just 21 days, you can acquire the knowledge and skills necessary to develop applications on your computer and apps that run on Android phones and tablets. With this complete tutorial you'll quickly master the basics and then move on to more advanced features and concepts. Completely updated for Java 11 and 12, this book teaches you about the Java language and how to use it to create applications for any computing environment. By the time you have finished the book, you'll have well-rounded knowledge of Java and the Java class libraries. No previous programming experience required. By following the 21 carefully organized lessons in this book, anyone can learn the basics of Java programming. Learn at your own pace. You can work through each chapter sequentially to make sure you thoroughly understand all the concepts and methodologies, or you can focus on specific lessons to learn the techniques that interest you most. Test your knowledge. Each chapter ends with a Workshop section filled with questions, answers, and exercises for further study. There are even certification practice questions. Completely revised, updated, and expanded to cover the latest features

of Java 11 and 12 Learn to develop Java applications using NetBeans—an excellent programming platform Easy-to-understand, practical examples clearly illustrate the fundamentals of Java programming Discover how to quickly develop programs with a graphical user interface Find out about JDBC programming with the Derby database Learn how to use Inner Classes and Lambda Expressions Use Java for game programming Create a Slackbot with Java (Exclusive Bonus Chapter)

### **Java Database Programming**

A comprehensive introduction to programming in Java that covers all major areas of the platform. Contains copious, well-described sample code

### **Murach's Java Programming**

This is the 5th edition of Murach's classic Java book that's trained thousands of developers in the last 15 years. Now fully updated to Java 9, this book helps any programmer learn Java faster and better than ever before: [[It's the one Java book that presents object-oriented features like inheritance, interfaces, and polymorphism in a way that's both understandable and useful in the real world. [[It offers new coverage of JavaFX, the date/time API, lambdas, and working with SQLite databases. [[It uses a self-paced approach that works whether you're a beginner or have years of programming experience. [[It's full of practical coding examples that enhance training and that provide starting code for new applications. [[It lets you practice what you've just learned at the end of every chapter, to solidify your skills. [[And it's all done in the distinctive Murach style that has been training professional programmers for more than 43 years.

### **Java, Late Objects Version**

"In this Java Database Programming training course, expert author Mike McMillan shows you the concepts and tools you will work with in order to successfully build functional database programs using the popular programming language. You will start out by setting up a database using MySQL. You will learn how to create tables, insert and query data, and update and remove records. From there, Mike will show you how to use Java to connect to MySQL. This video tutorial will also teach you advanced database techniques, including installing, setting up, and creating tables in NetBeans. You will learn how to create a Java/MySQL App and a NetBeans Platform App. Finally you will learn how to use the built-in Derby database in NetBeans. By the completion of this computer based training course, you will have developed the necessary knowledge and skills needed to create exceptional database programs with Java. Working files are included, allowing you to follow along with the author throughout the lessons."--Resource description page.

### **Java EE 8 Recipes**

Beginning NetBeans IDE is your authoritative tutorial for learning and using the open source NetBeans IDE platform backed by Oracle. Written by a NetBeans product manager at Oracle, Geertjan Wielenga shows you what NetBeans really is

all about and how to install and set it up. Then, right away, he shows you how to write your first simple NetBeans Java application. In this book, you get a tour of the various, essential and key NetBeans wizards and plug-ins. Then, you start building a more complex Java-based application using the NetBeans IDE. And, you learn how to improve that application by exploring the NetBeans refactoring, testing/debugging, profiling and distribution tools. After reading and using this tutorial, you'll come away with a working case study that you can re-apply as a template for your own specific needs. You'll have an understanding of the key essentials of the popular NetBeans IDE.

### **Java EE 7 Development with NetBeans 8**

A Complete, Integrated Study System for OCP Exam 1Z0-809 Study for the OCP Java SE 8 Programmer II exam using this effective exam preparation guide from Oracle Press. Written by a team of experts, including two developers of the original exam, OCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809) offers comprehensive coverage of every subject on the test and lays out essential Java programming skills. Throughout, step-by-step exercises; self-tests; and "Exam Watch," "Inside the Exam," and "On the Job" sections highlight salient points and aid in learning. In all, the book and accompanying digital content feature more than 350 practice questions that mirror those on the live test in tone, format, and content. Clearly explains every topic on Exam 1Z0-809, including:

- Declarations, access control, and enums
- Object orientation
- Assertions and exceptions
- Dates, times, locales, and resource bundles
- I/O and NIO
- Generics and collections
- Inner classes
- Lambda expressions and functional interfaces
- Streams
- Threads
- Concurrency
- JDBC

Electronic content includes:

- 170 practice exam questions
- Fully customizable test engine
- Secured book PDF

For questions regarding content or to report errata, e-mail [hep\\_customer-service@mheducation.com](mailto:hep_customer-service@mheducation.com)

### **Java**

Discover WTP, the New End-to-End Toolset for Java-Based Web Development The Eclipse Web Tools Platform (WTP) seamlessly integrates all the tools today's Java Web developer needs. WTP is both an unprecedented Open Source resource for working developers and a powerful foundation for state-of-the-art commercial products. Eclipse Web Tools Platform offers in-depth descriptions of every tool included in WTP, introducing powerful capabilities never before available in Eclipse. The authors cover the entire Web development process—from defining Web application architectures and development processes through testing and beyond. And if you're seeking to extend WTP, this book provides an introduction to the platform's rich APIs. The book also Presents step-by-step coverage of developing persistence, business logic, and presentation tiers with WTP and Java Introduces best practices for multiple styles of Web and Java EE development Demonstrates JDBC database access and configuration Shows how to configure application servers for use with WTP Walks through creating Web service application interfaces Covers automated testing with JUnit and Cactus, and automated builds utilizing Ant, Maven, and CruiseControl Introduces testing and profiling Web applications with the Eclipse Test and Performance Tools Platform (TPTP) project Describes how to extend WTP with new servers, file types, and WSDL extensions Foreword Preface

Acknowledgments About the Authors Part I: Getting Started Chapter 1: Introduction Chapter 2: About the Eclipse Web Tools Platform Project Chapter 3: Quick Tour Chapter 4: Setting Up Your Workspace Part II: Java Web Application Development Chapter 5: Web Application Architecture and Design Chapter 6: Organizing Your Development Project Chapter 7: The Presentation Tier Chapter 8: The Business Logic Tier Chapter 9: The Persistence Tier Chapter 10: Web Services Chapter 11: Testing Part III: Extending WTP Chapter 12: Adding New Servers Chapter 13: Supporting New File Types Chapter 14: Creating WSDL Extensions Chapter 15: Customizing Resource Resolution Part IV: Products and Plans Chapter 16: Other Web Tools Based on Eclipse Chapter 17: The Road Ahead Glossary References Index This book is an invaluable resource for every Eclipse and enterprise Java Web developer: both those who use Eclipse to build other Web applications, and those who build Eclipse technologies into their own products. Complete source code examples are available at [www.eclipsewtp.org](http://www.eclipsewtp.org).

### **JDBC Tutorials - Herong's Tutorial Examples**

#### **JBoss at Work: A Practical Guide**

"In this Java Database Programming training course, expert author Mike McMillan shows you the concepts and tools you will work with in order to successfully build functional database programs using the popular programming language. You will start out by setting up a database using MySQL. You will learn how to create tables, insert and query data, and update and remove records. From there, Mike will show you how to use Java to connect to MySQL. This video tutorial will also teach you advanced database techniques, including installing, setting up, and creating tables in NetBeans. You will learn how to create a Java/MySQL App and a NetBeans Platform App. Finally you will learn how to use the built-in Derby database in NetBeans. By the completion of this computer based training course, you will have developed the necessary knowledge and skills needed to create exceptional database programs with Java. Working files are included, allowing you to follow along with the author throughout the lessons."--Resource description page.

#### **Practical Database Programming with Java**

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.

#### **Sams Teach Yourself Java in 21 Days (Covers Java 11/12), 8th Edition**

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any computing environment. By the time you have finished the book, you'll have well-rounded knowledge of Java and the Java class libraries. No previous programming experience required. By following the 21 carefully organized lessons in this book, anyone can learn the basics of Java programming. Learn at your own pace. You can work through each chapter sequentially to make sure you thoroughly understand all the concepts and methodologies, or you can focus on specific lessons to learn the techniques that interest you most. Test your knowledge. Each chapter ends with a Workshop section filled with questions, answers, and exercises for further study. There are even certification practice questions. Completely revised, updated, and expanded to cover the latest features of Java 11 and 12

Learn to develop Java applications using NetBeans-an excellent programming platform Easy-to-understand, practical examples clearly illustrate the fundamentals of Java programming Discover how to quickly develop programs with a graphical user interface Find out about JDBC programming with the Derby database Learn how to use Inner Classes and Lambda Expressions Learn rapid application development with Apache NetBeans Create a game using Java.

### **EJB 3 in Action**

Quickly find solutions to dozens of common programming problems with the Java Enterprise Edition Platform for small business web applications, enterprise database applications, and microservices solutions. Content is presented in the popular problem-solution format. Look up the programming problem that you want to solve. Read the solution. Apply the solution directly in your own code. Problem solved!

Java EE 8 Recipes provides you with effective and proven solutions that can be used to accomplish just about any task that you may encounter. You can feel confident using the reliable solutions that are demonstrated in this book in your personal or corporate environment. Java is a mature programming language that has been refined over the years into a productive and lucrative language for those with the skills to wield it. One result of this years-long refining process is that the language carries forward many older feature sets that no longer represent the best way of getting work accomplished. You can rest assured that Java EE 8 Recipes provides solutions using the most current approaches implemented in the most current Java Enterprise technologies, including JSON-P 1.1, JSF 2.3, and JAX-RS 2.1. Build a streamlined and reliable application that uses the latest in Java technologies, and develop it much faster than you did with the older technologies. Rejuvenate your Java expertise to use the freshest capabilities, or perhaps learn Java Enterprise development for the first time and discover one of the most widely used and most powerful technologies available for application development today. Develop productively. Develop with proven technology. Develop with Java Enterprise Edition. The book:

- Teaches how to develop RESTful enterprise applications quickly using the most current Java EE technologies
- Explores different solutions for developing sophisticated web user interfaces
- Walks you through a myriad of different concepts to apply while working with databases using Java technologies
- What You'll Learn
- Develop Java Enterprise applications using the latest in Java EE technologies
- Build great-looking user interfaces using Java Server Faces
- Employ Java Servlet technology and standard frameworks in developing professional web applications
- Create enterprise-level database applications using Enterprise Java Beans and JAX-RS
- RESTful web services
- Make use of Arquillian to build a cohesive test suite for Java EE applications
- Manage Java EE application

security through Java EE's container feature set Who This Book Is For Java developers who want to develop effective and proven solutions without reading a lengthy manual and scrubbing for techniques. A beginning Java programmer will find the book handy for learning a variety of different solutions for the platform, while advanced developers will enjoy the ease of the problem-solution approach to quickly broaden their knowledge of the platform's latest technologies.

### **Eclipse Web Tools Platform**

This book introduces basic SOA concepts and shows how you can use NetBeans and OpenESB tools to design and deploy composite applications. After introducing the SOA concepts, you are introduced to various NetBeans Editors and aids that you need to understand and work with for designing a composite application. For example you are introduced to a WSDL editor before dealing with web services. The last part of the book deals with a full-fledged incremental example on how you can build a complex composite application with key screenshots accompanied by the source code available on the website. This book is for enterprise developers and architects interested in using NetBeans IDE and OpenESB tools to build their SOA based applications.

### **NetBeans IDE 7 Cookbook**

In arenas ranging from enterprise development to Android app programming, Java remains one of the world's most popular programming languages. Sams Teach Yourself Java in 21 Days helps the serious learner gain true mastery over the new Java 8. In this book's straightforward, step-by-step approach, each lesson builds on everything that's come before, helping readers learn Java's core features and techniques from the ground up. Friendly, accessible, and conversational, Sams Teach Yourself Java in 21 Days offers a practical grounding in the language, without ever becoming overwhelming or intimidating. Week 1 introduces the basic building blocks of the Java programming language: keywords, operators, class and object definitions, packages, interfaces, exceptions, and threads. Week 2 covers the Swing graphical user interface class libraries and the important classes that support data structures, string handling, dates and times. Week 3 ventures into the hottest areas of Java programming: web services, Java servlets, network programming, database programming and Android development.

### **Beginning NetBeans IDE**

The NetBeans Platform is the world's only modular Swing application framework, used by very large organizations in mission-critical scenarios, such as at Boeing and Northrop Grumman, as well as in the financial sector and in the oil/gas industry. For these large customers in enterprises who are increasingly interested in Maven and OSGi, the book will have particular relevance. The Definitive Guide to NetBeans™ Platform 7 is a thorough and authoritative introduction to the open-source NetBeans Platform, covering all its major APIs in detail, with relevant code examples used throughout. Provides a completely updated definitive guide to the NetBeans Platform, using the latest APIs, coding patterns, and methodologies. Focuses strongly on business features in an application, since Oracle's customers

are particularly interested in business-related aspects. For example, how to use OSGi, how to add authentication/security, how to monetize from a modular application. The original German book on which this title is based was well received. The NetBeans Platform Community has put together this English translation, which covers the latest NetBeans Platform 7 APIs. With an introduction by known NetBeans Platform experts Jaroslav Tulach and Tim Boudreau, this is the most up-to-date book on this topic at the moment. All NetBeans Platform developers will gain something from this book, because several topics in the book have not been documented anywhere else.

### **Google Web Toolkit 2 Application Development Cookbook**

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.

### **Java in 21 Days, Sams Teach Yourself (Covering Java 8)**

Introducing Java EE 7: A Look at What's New guides you through the new features and enhancements in each of the technologies comprising the Java EE platform. Readers of this book will not have to wade through introductory material or information covering features that have been part of the EE platform for years. Instead, developers can pick this book up and read it to brush up on those features that have changed or have been added for the EE 7 release. This handy reference helps you move forward from Java EE 6 to the new EE 7 platform quickly and easily. Java is a mature programming language that has been refined over the years into a productive language widely used in enterprise application development. Although the language contains frameworks and methodologies that have been used for years, it is important to make use of the most current features available in the language in order to achieve the best results. Introducing Java EE 7: A Look at What's New covers the solutions using the most current Java Enterprise technologies, including EJB 3.2, JSF 2.2, and JAX-RS 2.0. Build a streamlined and reliable application that uses the latest in Java technologies, and develop it much faster than you did with the older technologies. Rejuvenate your Java expertise to use the freshest capabilities, or perhaps learn Java Enterprise development for the first time and discover one of the most widely used and most powerful technologies available for application development today. Get up and running quickly with the new features of EE 7! Designed to get you up and running quickly with the newly released Java EE 7 Includes real world examples of how to use new and updated features. Demonstrates the latest productivity



Java EE specification request and review board in the Java Community Process (JCP), this book contains the best information possible, from an expert's perspective on enterprise Java technologies. What you'll learn Get started with the latest version of the Java EE Platform. Explore and use the EJB and JPA APIs from entities to session beans to message driven beans, and more. Discover web tier development APIs including JSF, Facelets and Expression Language. Uncover SOAP web services, RESTful web services, and more available in this latest Java EE. Create dynamic user interfaces for your enterprise and transactional Java applications. Who this book is for This book is for Java or Spring programmers with some experience and those new to Java EE platform. Architects will also find information about how to layer their Java EE applications. Table of Contents Java EE 7 Environment Context and Dependency Injection Bean Validation Java Persistence API Object-Relational Mapping Managing Persistent Object Enterprise Java Beans Callbacks, Timer Service, and Authorization Interceptors and Transactions JavaServer Faces Processing and Navigation XML and JSON Messaging SOAP Web Services RESTful Web Service

### **Middleware and Cloud Computing**

### **Learning DB Programming with Java**

Over 70 simple but incredibly effective practical recipes to develop web applications using GWT with JPA, MySQL and i Report.

### **Tutorial 5 Hari Membangun GUI dengan JAVA Netbeans 6.5**

Offering an in-depth exploration of AJAX technologies, this book is ideal for programmers with or without a Web programming background. It provides readers with a detailed code-rich walkthrough on writing AJAX programs, and introduces key AJAX techniques and program models.

### **Java 9 for Programmers**

JavaFX is a state-of-the-art graphics toolkit that is now built into Java and can be easily integrated with the NetBeans Platform. With JavaFX, you can create advanced user interfaces, manipulate media, generate graphical effects and animations, and much more. The NetBeans Platform provides a framework for building robust, modular applications with long life expectancies. Together, JavaFX and the NetBeans Platform provide the basis for creating visually appealing, industrial-strength applications. Focusing on JavaFX as the front end for rich client applications, this guide's examples cover JavaFX 8 with the NetBeans Platform, NetBeans IDE, and Java 8. Gail and Paul Anderson fully explain JavaFX and its relationship with the NetBeans Platform architecture, and systematically show Java developers how to use them together effectively. Each concept and technique is supported by clearly written code examples, proven through extensive classroom teaching. Coverage includes Background basics with Java, JavaFX, and UI events Building loosely coupled applications NetBeans Platform Modules and Lookup NetBeans Platform Nodes, Explorer Views, and Actions Building CRUD-based

applications Integrating JavaFX with a Swing-based framework Using JavaFX Charts with the NetBeans Platform Using the NetBeans Platform File System and Data System Keeping the UI responsive

### **Java and Mac OS X**

In just 21 days you can acquire the knowledge and skills necessary to develop applications on your computer and apps that run on Android phones and tablets. With this complete tutorial you'll quickly master the basics and then move on to more advanced features and concepts. Completely updated for Java 8, this book teaches you about the Java language and how to use it to create applications for any computing environment and Android apps. By the time you have finished the book, you'll have well-rounded knowledge of Java and the Java class libraries. Using your new skills, you will be able to develop your own programs for tasks such as web services, database connectivity, XML processing, and mobile programming. No previous programming experience required. By following the 21 carefully organized lessons in this book, anyone can learn the basics of Java programming. Learn at your own pace. You can work through each chapter sequentially to make sure you thoroughly understand all the concepts and methodologies, or you can focus on specific lessons to learn the techniques that interest you most. Test your knowledge. Each chapter ends with a Workshop section filled with questions, answers, and exercises for further study. There are even certification practice questions. Completely revised, updated, and expanded to cover the latest features of Java 8 Learn to develop Java applications and Android apps using NetBeans and Google's new Android Studio -- two excellent (and free!) programming platforms Covers new features of Java 8 such as closures, the most eagerly anticipated language feature in years Easy-to-understand, practical examples clearly illustrate the fundamentals of Java programming Discover how Swing can help you quickly develop programs with a graphical user interface Find out about JDBC 4.2 programming with the Derby database and XML parsing with the open source XOM class library Learn how to use streams to write programs that communicate with the Internet, including socket programming, buffers, channels, and URL handling. Contents at a Glance WEEK 1: The Java Language DAY 1 Getting Started with Java DAY 2 The ABCs of Programming DAY 3 Working with Objects DAY 4 Lists, Logic, and Loops DAY 5 Creating Classes and Methods DAY 6 Packages, Interfaces, and Other Class Features DAY 7 Exceptions and Threads WEEK 2: The Java Class Library DAY 8 Data Structures DAY 9 Working with Swing DAY 10 Building a Swing Interface DAY 11 Arranging Components on a User Interface DAY 12 Responding to User Input DAY 13 Creating Java2D Graphics DAY 14 Developing Swing Applications WEEK 3: Java Programming DAY 15 Working with Input and Output DAY 16 Using Inner Classes and Closures DAY 17 Communicating Across the Internet DAY 18 Accessing Databases with JDBC 4.2 and Derby DAY 19 Reading and Writing RSS Feeds DAY 20 XML Web Services DAY 21 Writing Android Apps for Java APPENDIX A Using the NetBeans IDE APPENDIX B This Book's Website APPENDIX C Fixing a Problem with the Android Studio Emulator APPENDIX D Using the Java Development Kit APPENDIX E Programming with the Java Development Kit

### **The Definitive Guide to NetBeans™ Platform 7**

The book is aimed at Java developers who wish to develop Java EE applications

while taking advantage of NetBeans functionality to automate repetitive tasks. Familiarity with NetBeans or Java EE is not assumed.

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