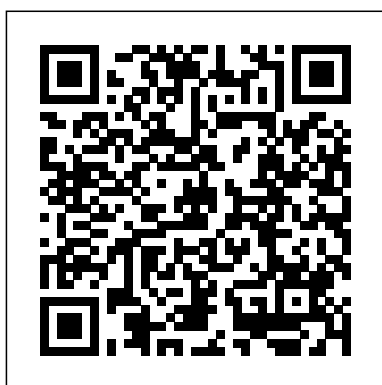


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## Manual Java Download 64 Bit

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LibreOffice 6.2 Calc Guide Apress  
Coding and testing are often considered separate areas of expertise. In this comprehensive guide, author and Java expert Scott Oaks takes the approach that anyone who works with Java should be equally adept at understanding how code behaves in the JVM, as well as the tunings likely to help its performance. You ' ll gain in-depth knowledge of Java application performance, using the Java Virtual Machine (JVM) and the Java platform, including the language and API. Developers and performance engineers alike will learn a variety of features, tools, and processes for improving the way Java 7 and 8 applications perform. Apply four principles for obtaining the best results from performance testing Use JDK tools to collect data on how a Java application is performing Understand the advantages and disadvantages of using a JIT compiler Tune JVM garbage collectors to affect programs as little as possible Use techniques to manage heap

memory and JVM native memory Maximize Java threading and synchronization performance features Tackle performance issues in Java EE and Java SE APIs Improve Java-driven database application performance The SparkFun Guide to Processing Cisco Press

Chapter 1 of this book is now available online: [bit.ly/2k3dSK6](https://bit.ly/2k3dSK6) Chapter 8 of this book is now available online: [bit.ly/2jxrv4F](https://bit.ly/2jxrv4F) Getting started with Java programming language is a hands-on guide to begin developing programs using Java. This book is meant for students and professionals with little or no knowledge of Java. The examples that accompany this book are based on Java 8. You can download the examples (consisting of 30 sample projects) discussed in this book from the following Google Drive location: <https://drive.google.com/open?id=0B1lwsLB5TOglZXYxWW9JMndUX3M>. Chapter 1 – Hello World! Chapter 2 – Variables, data types and operators Chapter 3 – Control flow statements Chapter 4 – Objects, classes and methods Chapter 5 – Packages, access modifiers, static and this keywords Chapter 6 – Object-oriented programming concepts Chapter 7 – Abstract classes and interfaces Chapter 8 – Exception handling Chapter 9 – Arrays, immutability,

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recursive methods and wrapper classes  
Cyber Operations MicroStrategy  
Know how to set up, defend, and attack computer networks with this revised and expanded second edition. You will learn to configure your network from the ground up, beginning with developing your own private virtual test environment, then setting up your own DNS server and AD infrastructure. You will continue with more advanced network services, web servers, and database servers and you will end by building your own web applications servers, including WordPress and Joomla!. Systems from 2011 through 2017 are covered, including Windows 7, Windows 8, Windows 10, Windows Server 2012, and Windows Server 2016 as well as a range of Linux distributions, including Ubuntu, CentOS, Mint, and OpenSUSE. Key defensive techniques are integrated throughout and you will develop situational awareness of your network and build a complete defensive infrastructure, including log servers, network firewalls, web application firewalls, and intrusion detection systems. Of course, you cannot truly understand how to defend a network if you do not know how to attack it, so you will attack your test systems in a variety of ways. You will learn about Metasploit, browser attacks, privilege escalation, pass-the-hash attacks, malware, man-in-the-middle attacks, database attacks, and web application attacks. What You ' ll Learn Construct a testing laboratory to experiment with software and attack techniquesBuild realistic networks that include active directory, file servers, databases, web servers, and web applications such as WordPress and Joomla!Manage networks remotely with tools, including PowerShell, WMI, and WinRMUse offensive tools such as Metasploit, Mimikatz, Veil, Burp Suite, and John the RipperExploit networks starting from malware and initial intrusion to privilege escalation through password cracking and persistence

mechanismsDefend networks by developing operational awareness using auditd and Sysmon to analyze logs, and deploying defensive tools such as the Snort intrusion detection system, IPFire firewalls, and ModSecurity web application firewalls Who This Book Is For This study guide is intended for everyone involved in or interested in cybersecurity operations (e.g., cybersecurity professionals, IT professionals, business professionals, and students)

*Learning Scala* "O'Reilly Media, Inc."

The ideal reader for this book would be someone who already knows LiveCode, is interested in creating mobile apps, and wants to save the many hours it took for me to track down all of the information on how to get started! Chapter 1, LiveCode Fundamentals, will help those of you who know programming but are not familiar with LiveCode. The knowledge you've acquired should be enough for you to benefit from the remainder of the book.

### **Tomcat: The Definitive Guide**

Lulu.com

FishStatJ is a desktop application designed to disseminate FAO Fishery Statistical data to the world. FishStatJ's primary aim is to display, refine and export data. However, unlike a spreadsheet software it cannot modify the data, create graphs or perform advanced data analysis. One of FishStatJ's greatest strength is that it can display species according to several authoritative classifications, such as the International Standard Statistical Classification of Aquatic Animals and Plants (ISSCAAP) or the UN's Central

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Product Classification (CPC); and show the scientific name. *FishStatJ Manual* IBM Redbooks

Android development is hot, and many programmers are interested in joining the fun. However, because this technology is based on Java, you should first obtain a solid grasp of the Java language and its foundational APIs to improve your chances of succeeding as an Android app developer. After all, you will be busy learning the architecture of an Android app, the various Android-specific APIs, and Android-specific tools. If you do not already know Java fundamentals, you will probably end up with a massive headache from also having to quickly cram those fundamentals into your knowledge base. *Learn Java for Android Development, Second Edition* teaches programmers of any skill level the essential Java language and foundational Java API skills that must be learned to improve the programmer's chances of succeeding as an Android app developer. Each of the book's 14 chapters provides an exercise section that gives you the opportunity to reinforce your understanding of the chapter's material. Answers to the book's more

than 500 exercises are provided in an appendix. A second appendix provides a significant game-oriented Java application, which you can convert into an Android app. Once you complete this book, you should be ready to dive into beginning Android app development. Maybe, start that journey with Apress' *Beginning Android*.

*All You Wanted to Know about Java!* IBM Redbooks

Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. \* *Master Implementing Secure Solutions with Virtual Private Networks (SVPN)* 300-730 exam topics \* Assess your knowledge with chapter-opening quizzes \* Review key concepts with exam preparation tasks This is the eBook edition of the CCNP Security Virtual Private Networks SVPN 300-730 Official Cert Guide. This eBook does not include access to the companion website with practice exam that comes with the print edition. CCNP Security Virtual Private Networks SVPN 300-730

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Official Cert Guide presents you with an organized test preparation routine through the use of proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CCNP Security Virtual Private Networks SVPN 300-730 Official Cert Guide focuses specifically on the objectives for the CCNP Security SVPN exam. Three leading Cisco security technology experts share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. Well regarded for its level of detail, assessment features, comprehensive design scenarios, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. It helps you master all the topics on the Implementing Secure Solutions with Virtual Private Networks (SVPN) 300-730 exam, deepening your knowledge of \* Site-to-site virtual private networks on routers and firewalls \* Remote access VPNs \* Troubleshooting using ASDM and CLI \* Secure communications architectures

CCNP Security Virtual Private Networks SVPN 300-730 Official Cert Guide is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit <http://www.cisco.com/web/learning/index.html>.

**WebSphere Application Server V8.5 Concepts, Planning, and Design Guide** Rick Whatson This step-by-step guide will teach you how to use GeoServer to build custom and interactive maps using your data. About This Book Exploit the power of GeoServer to provide agile, flexible, and low-cost community projects Share real-time maps quickly Boost your map server's performance using the power and flexibility of GeoServer Who This Book Is For If you are a web developer with

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knowledge of server side scripting, have experience in installing applications on the server, and want to go beyond Google Maps by offering dynamically built maps on your site with your latest geospatial data stored in MySQL, PostGIS, MySQL, or Oracle, this is the book for you. What You Will Learn

Install GeoServer quickly  
Access dynamic real-time geospatial data that you can easily integrate into your own web-based application  
Create custom styles for lines, points, and polygons for great looking maps  
Command GeoServer remotely using REST  
Tune your GeoServer instance for performance  
Move GeoServer into production  
Learn advanced topics to extend GeoServer's capabilities  
In Detail

GeoServer is an opensource server written in Java that allows users to share, process, and edit geospatial data. This book will guide you through the new features and improvements of GeoServer and will help you get started with it. GeoServer Beginner's Guide gives you the impetus to build custom maps using your data without the need for costly commercial software licenses and restrictions. Even if you do not have prior GIS knowledge, you will be able to make interactive maps after reading this book. You will install GeoServer, access your data from a database, and apply style points, lines, polygons, and labels to impress site visitors with real-time maps. Then you follow a step-by-step guide that installs GeoServer in minutes. You will explore the web-based administrative interface to connect to backend data stores such as PostGIS, and Oracle. Going ahead, you can display your data on web-based interactive maps, use style lines, points, polygons, and embed images to visualize this data for your web visitors. You will walk away from this book with a working application ready for production. After reading GeoServer Beginner's Guide, you will be able to build beautiful custom maps on your website using your geospatial data. Style and approach Step-by-step instructions are included and the needs of a beginner are totally satisfied by the book. The book consists of plenty of examples with accompanying screenshots and code for an easy learning curve.

[The Definitive Guide to Modern Java Clients with JavaFX](#) No Starch Press  
Perform fast interactive analytics against different data sources using the Trino

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high-performance distributed SQL query engine. In the second edition of this practical guide, you'll learn how to conduct analytics on data where it lives, whether it's a data lake using Hive, a modern lakehouse with Iceberg or Delta Lake, a different system like Cassandra, Kafka, or SingleStore, or a relational database like PostgreSQL or Oracle. Analysts, software engineers, and production engineers learn how to manage, use, and even develop with Trino and make it a critical part of their data platform. Authors Matt Fuller, Manfred Moser, and Martin Traverso show you how a single Trino query can combine data from multiple sources to allow for analytics across your entire organization. Explore Trino's use cases, and learn about tools that help you connect to Trino for querying and processing huge amounts of data. Learn Trino's internal workings, including how to connect to and query data sources with support for SQL statements, operators, functions, and more. Deploy and secure Trino at scale, monitor workloads, tune queries, and connect more applications. Learn how other organizations apply Trino successfully.

**Getting started with Java programming language: a hands-on guide to begin developing Java programs** "O'Reilly Media, Inc." A guide to everything an Oracle SOA Suite 12c administrator needs to hit the ground running. About This Book Understand core administrative tasks such as deployments, purging, startup and shutdown, configuration, and backup and recovery. Manage, monitor, and troubleshoot SOA composites and OSB services. Follow step-by-step instructions to easily and quickly install a highly available two-node cluster. Who This Book Is For With topic areas ranging from the simple to the complex, this book is intended for novice, mid-level, and experienced administrators of the Oracle SOA Suite 12c platform as well as Oracle WebLogic Server and Oracle Database administrators interested in diving into the product. What You Will Learn

- Navigate Oracle Enterprise Manager Fusion Middleware Control Monitor and manage the Oracle SOA Suite 12c infrastructure
- Deploy and promote code Monitor and manage services
- Configure and administer the environment
- Manage the dehydration store and enterprise scheduler service
- Troubleshoot Oracle SOA Suite 12c infrastructure
- Set up backups, recovery, and high availability

In Detail Oracle SOA Suite 12c is the most comprehensive and integrated infrastructure on the market today that is used for building applications based on service-oriented architecture. With the vast number of features and capabilities that Oracle SOA Suite 12c has to offer comes numerous complexities and challenges for administration. Oracle SOA Suite 12c Administrator's Guide covers all the core areas of administration needed for you to effectively manage and monitor the Oracle SOA Suite environment and its transactions, from deployments, to monitoring, to performance tuning, and much, much more.

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Manage, monitor, and troubleshoot SOA composites and OSB services from a single product set. Understand core administrative activities such as deployments, purging, startup and shutdown, configuration, backup, and recovery. Also learn about new features such as Oracle Enterprise Scheduler, lazy loading, work manager groups, high availability, and more. Style and approach Presented in a reference guide format where chapters can be read in any sequence, this book explains the core concepts while providing real-world implementation specifics, detailing the what, why, and how of all the administration-related activities that involve Oracle SOA Suite 12c. We take a step-by-step approach and offers tips, instructions, and examples that you can easily follow and execute.

GeoServer Beginner's Guide Packt Publishing Ltd

Develop skills to build powerful plug-ins with Eclipse IDE through examples About This Book Create useful plug-ins to make Eclipse work for you Learn how to migrate Eclipse 3.x plug-ins to Eclipse 4.x From automation to testing, find out how to get your IDE performing at an impressive standard Who This Book Is For This book is for Java developers familiar with Eclipse who need more from the IDE. This book will sharpen your confidence and make you a more productive developer with a tool that supports rather than limits you. What You Will Learn Create plug-ins for Eclipse 4.x Test plug-ins automatically with JUnit Display tree and table information in views Upgrade Eclipse 3.x plug-ins to Eclipse

4.x Find out how to build user interfaces from SWT and JFace Run tasks in the background and update the user interface asynchronously Automate builds of plug-ins and features Automate user interface tests with SWTBot In Detail Eclipse is used by everyone from indie devs to NASA engineers. Its popularity is underpinned by its impressive plug-in ecosystem, which allows it to be extended to meet the needs of whoever is using it. This book shows you how to take full advantage of the Eclipse IDE by building your own useful plug-ins from start to finish. Taking you through the complete process of plug-in development, from packaging to automated testing and deployment, this book is a direct route to quicker, cleaner Java development. It may be for beginners, but we're confident that you'll develop new skills quickly. Pretty soon you'll feel like an expert, in complete control of your IDE. Don't let Eclipse define you - extend it with the plug-ins you need today for smarter, happier, and more effective development. Style and approach Packed with plenty of examples so you're never stuck, or never left simply reading instructions, this book encourages you to get started immediately. This book is for developers who want to develop, not just learn.

**Selenium with Java - A Beginner's Guide** Apress  
LibreOffice is a freely-available, full-featured office suite that runs on Windows, Linux, and macOS computers. This book is for anyone who wants to get up to speed quickly with LibreOffice 6.0. It introduces Writer (word

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processing), Calc (spreadsheets), Impress (presentations), Draw (vector drawings), Math (equation editor), and Base (database). This book was written by volunteers from the LibreOffice community. Profits from the sale of this book will be used to benefit the community.

**Teach Yourself Java for Macintosh in 21 Days** Packt Publishing Ltd

Why learn Scala? You don't need to be a data scientist or distributed computing expert to appreciate this object-oriented functional programming language. This practical book provides a comprehensive yet approachable introduction to the language, complete with syntax diagrams, examples, and exercises. You'll start with Scala's core types and syntax before diving into higher-order functions and immutable data structures. Author Jason Swartz demonstrates why Scala's concise and expressive syntax make it an ideal language for Ruby or Python developers who want to improve their craft, while its type safety and performance ensures that it's stable and fast enough for any application. Learn about the core data types, literals, values, and variables Discover how to think and write in expressions, the foundation for Scala's syntax Write higher-order functions that accept or return other functions Become familiar with immutable data

structures and easily transform them with type-safe and declarative operations Create custom infix operators to simplify existing operations or even to start your own domain-specific language Build classes that compose one or more traits for full reusability, or create new functionality by mixing them in at instantiation

**Practical Guide to Ubuntu Linux (Versions 8.10 and 8.04)** Packt Publishing Ltd

If you are a business application developer or a system analyst who has learned QlikView and Qlik Sense and now want to take your learning to a higher level, then this book is for you. It is assumed that you are aware of the fundamentals of QlikView and have working knowledge of development and in-memory analytics.

*Trino: The Definitive Guide* Packt Publishing Ltd

Discover which ARTIK modules to use for various applications, and how to produce code for them. This book goes beyond the information previously available online, efficiently guiding developers from initial setup of their development environment to product development and prototyping in no time. Beginners will find helpful background insights into foundation technology and useful reference information is included for more advanced developers. Samsung's announcement of the new ARTIK modules for IoT has generated tremendous interest in the developer market for wearable



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and other consumer or industrial devices. This book provides the perfect tutorial-based introduction to the ARTIK family of "Systems on Modules," which integrate powerful microprocessors, memory, wireless connectivity, and enhanced security on to very small form factor boards. With Beginning Samsung ARTIK as your guide, take the next steps to creating great solutions with an ARTIK. What You'll Learn Use terminal emulators to access the command line and talk to the device Establish Wi-Fi connectivity with a wireless network Upgrade the operating system and install additional software Bring up Eclipse IDE and create a cross-compiler toolchain on Mac OS X Cross-compile for the ARM processors in the ARTIK modules using Arduino IDE with libArduino to C Use C to access the ARTIK hardware via a file based API Use Node.js and Python inside the ARTIK module Integrate applications with the Samsung SAMI data aggregation hub Use Temboo to generate IoT software solutions that can be downloaded and compiled natively inside the ARTIK Debug applications with software and hardware probes Who This Book Is For Moderately experienced developers wanting to understand ARTIK and how to interact with it from within their own apps or web services.

*Jakarta Struts For Dummies*  
Apress

Takes a tutorial approach towards developing and serving Java applets, offering step-by-step instruction on such areas as motion pictures, animation, applet interactivity, file

transfers, sound, and type. Original. (Intermediate).

**WebSphere Application Server V8: Administration and Configuration Guide** John Wiley & Sons

This is a tutorial showing step by step the screen shots of installing jOrgan open source virtual organ software and related dependencies.

*Eclipse Plug-in Development: Beginner's Guide* S. Chand Publishing

It takes a book as versatile as its subject to cover Apache Tomcat, the popular open source Servlet and JSP container and high performance web server.

Tomcat: The Definitive Guide is a valuable reference for administrators and webmasters, a useful guide for programmers who want to use Tomcat as their web application server during development or in production, and an excellent introduction for anyone interested in Tomcat. Updated for the latest version of Tomcat, this new edition offers a complete guide to installing, configuring, maintaining and securing this servlet container. In fact, with such a wealth of new information, this is essentially a new book rather than a simple revision. You will find details for using Tomcat on all major platforms, including Windows, Linux, OS

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X, Solaris, and FreeBSD, along with specifics on Tomcat configuration files, and step-by-step advice for deploying and running web applications. This book offers complete information for: Installation and startup procedures  
Configuring Tomcat-including realms, roles, users, servlet sessions, and JNDI resources including JDBC DataSources  
Deploying web applications-individual servlets and JSP pages, and web application archive files  
Tuning Tomcat to measure and improve performance  
Integrating Tomcat with Apache Web Server  
Securing Tomcat to keep online thugs at bay  
Tomcat configuration files-server.xml and web.xml, and more  
Debugging and Troubleshooting-diagnosing problems with Tomcat or a web application  
Compiling your own Tomcat, rather than using the pre-built release  
Running two or more Tomcat servlet containers in parallel  
This book also offers an overview of the Tomcat open source project's community resources, including docs, mailing lists, and more.  
Community interest fueled a strong demand for a Tomcat guide from O'Reilly. The result clearly exceeds expectations.  
*Mastering QlikView* Hayden  
Unleash the power of the latest Spring MVC 4.x to develop a complete application  
About This Book  
Work through carefully crafted exercises with detailed explanations for each step will help you understand the concepts with ease  
You will gain a clear understanding of the end-to-end request/response life cycle, and each logical component's responsibility  
This book is packed with tips and tricks that demonstrate industry best practices on developing a Spring-MVC-based application  
Who This Book Is For  
The book is for Java developers who want to exploit Spring MVC and its features to build web applications.  
Some familiarity with basic servlet programming concepts would be a plus, but is not a prerequisite.  
What You Will Learn  
Familiarize yourself with the anatomy of the Spring 4.X development environment  
Understand web application architecture and the Spring MVC request flow  
Integrate bean validation and custom validation  
Use error handling and exception resolving  
Get to grips with REST-based web service development and Ajax  
Test your web application  
In Detail  
Spring MVC helps you build flexible and loosely coupled web applications.  
The Spring MVC Framework is architected and designed in such a way that every piece of logic and functionality is highly configurable.  
Also, Spring can integrate effortlessly with other popular web frameworks such as Struts, WebWork, Java Server Faces, and Tapestry.  
The book progressively teaches you to configure the Spring development environment, architecture, controllers, libraries, and more before moving on to developing a full web application. It begins

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with an introduction to the Spring development environment and architecture so you're familiar with the know-hows. From here, we move on to controllers, views, validations, Spring Tag libraries, and more. Finally, we integrate it all together to develop a web application. You'll also get to grips with testing applications for reliability. Style and approach This book takes a pragmatic step-by-step approach to web application development using Spring MVC, with informative screenshots and concise explanation.

**OCA Oracle Database 12c SQL Fundamentals I Exam Guide**

(Exam 1Z0-061) IBM Redbooks

Processing is a free, beginner-friendly programming language designed to help non-programmers create interactive art with code.

The SparkFun Guide to Processing, the first in the SparkFun Electronics series, will show you how to craft digital artwork and even combine that artwork with hardware so that it reacts to the world around you. Start with the basics of programming and animation as you draw colorful shapes and make them bounce around the screen. Then move on to a series of hands-on, step-by-step projects that will show you how to:

- Make detailed pixel art and scale it to epic proportions
- Write a maze game and build a MaKey MaKey controller with fruit

- buttons -Play, record, and sample audio to create your own soundboard
- Fetch weather data from the Web and build a custom weather dashboard
- Create visualizations that change based on sound, light, and temperature readings

With a little imagination and Processing as your paintbrush, you'll be on your way to coding your own gallery of digital art in no time! Put on your artist's hat, and begin your DIY journey by learning some basic programming and making your first masterpiece with The SparkFun Guide to Processing. The code in this book is compatible with Processing 2 and Processing 3.