
Maven Errors In Pom Xml With Dependencies Missing

Pom.xml error line 1 Fixed: unknown error at line number 1 in pom.xml How to Fix Cannot Find the Declaration of Element project Error in Maven POM.xml in Eclipse IDE How to fix Downloading external resources is disabled error in Pom xml Eclipse Maven POM.xml: Dependencies error - can not find the declaration of element project Selenium - How to fix when added MAVEN dependency in pom.xml does not reflect in the project? No spring.config.import set Error in SpringBoot Project | Fix | pom.xml How to Resolve the Maven Project Error | Eclipse Maven Project Error How to fix error: cannot access IReporter/Bad class file in pom.xml for Jenkins Solve NPM ERR CODE ERESOLVE | Unable to Resolve Dependency Tree Fix How to Fix ERROR: Error Fetching Remote Repo 'Origin' Returned Status Code 143 in Git Maven Tutorial - Crash Course Write your first Selenium WebDriver code using Maven - POM Dependency Selenium + Java + Maven + TestNg in IntelliJ setup How To Run POM.xml From Jenkin Learn Maven (Build Automation Tool) with TestNg and Selenium How to Find and Fix Maven Dependencies How to resolve Maven Dependency Conflict? | Tech Primers How to install Maven on Mac || Set environment variable for Maven How To Fix - cvc-elt.1.a cannot find the declaration of element 'project' Netbeans Maven Error 501 Project '-parent' not found; IntelliJ IDEA Maven parent POM false error \u0026amp; solution - Spring Boot how to solve this error in eclipse Unknown pom.xml line 1 Maven Configuration Problem Tips to resolve pom xml file errors on maven projects #Spring #SpringBoot #2024 Error pom.xml xsi:schemaLocation when create Spring Boot project Simple Explanation of Maven and pom.xml Maven Dependency Problem Solved | Fixing the Maven Dependency Download Problem Project configuration is not up-to-date with pom.xml. Can not find the declaration of element project Error in pom.xml Spring Boot Project Resolving Maven Dependency Not Found Issues in Your Project Learning Apache Drill OAuth 2.0 Cookbook Java EE 8 Development with Eclipse Deep Learning Spring 5.0 Cookbook Big Data Analytics with Java A Developer's Notebook Introducing Maven Eclipse Plug-in Development: Beginner's Guide Maven Essentials JIRA 5.x Development Cookbook Git Version Control Cookbook Spring Cookbook Vital techniques of Java 7 and polyglot programming Leverage the power of Spring 5.0, Java SE 9, and Spring Boot 2.0, 2nd Edition Introducing Maven Java Power Tools Maven: A Developer's Notebook Spring MVC Cookbook A Build Tool for Today's Java Developers A Practitioner's Approach Query and Analyze Distributed Data Sources with SQL Building Web Applications with JavaServer Faces Lightweight tools and Agile strategies

ANGIE SHAFFER

Learning Apache Drill Packt Publishing Ltd

Find out how to implement the REST architecture to build resilient software in Java with the help of the Spring 5.0 framework. Key Features Follow best practices and explore techniques such as clustering and caching to achieve a reactive, scalable web service. Leverage the Spring Framework to quickly implement RESTful endpoints. Learn to implement a client library for a RESTful web service using the Spring Framework along with the new front end framework. Book Description REST is an architectural style that tackles the challenges of building scalable web services. In today's connected world, APIs have taken a central role on the web. APIs provide the fabric through which systems interact, and REST has become synonymous with APIs. The depth, breadth, and ease of use of Spring makes it one of the most attractive frameworks in the Java ecosystem. Marrying the two technologies is therefore a very natural choice. This book takes you through the design of RESTful web services and leverages the Spring Framework to implement these services. Starting from the basics of the philosophy behind REST, you'll go through the steps of designing and implementing an enterprise-grade RESTful web service. Taking a practical approach, each chapter provides code samples that you can apply to your own circumstances. This second edition brings forth the power of the latest Spring 5.0 release, working with MVC built-in as well as the front end framework. It then goes beyond the use of Spring to explore approaches to tackle resilience, security, and scalability concerns. Improve performance of your applications with the new HTTP 2.0 standards. You'll learn techniques to deal with security in Spring and discover how to implement unit and integration test strategies. Finally, the book ends by walking you through building a Java client for your RESTful web service, along with some scaling techniques using the new Spring Reactive libraries. What you will learn Deep dive into the principles behind REST Expose CRUD operations through RESTful endpoints with the Spring Framework Devise response formats and error handling strategies, offering a consistent and flexible structure to simplify integration for service consumers Follow the best approaches for dealing with a service's evolution while maintaining backward compatibility Understand techniques

to secure web services Comply with the best ways to test RESTful web services, including tips for load testing Optimise and scale web services using techniques such as caching and clustering Who this book is for This book is intended for those who want to learn to build RESTful web services with the latest Spring 5.0 Framework. To make best use of the code samples included in the book, you should have a basic knowledge of the Java language. Previous experience with the Spring Framework would also help you get up and running quickly.

OAuth 2.0 Cookbook "O'Reilly Media, Inc."

Unleash the power of Spring MVC and build enterprise-grade, lightning-fast web applications About This Book Configure Spring MVC to build logic-less controllers that transparently support the most advanced web techniques Secure your developments with easy-to-write, reliable unit and end-to-end tests Get this fast-paced, practical guide to produce REST resources and templates as required by the latest front-end best practices Who This Book Is For This Learning Path is for Java developers who want to exploit Spring MVC and its features to build web applications. It will help you step up in your career and stay up to date or learn more about Spring's web scalability. What You Will Learn Set up and build standalone and web-based projects using Spring Framework with Maven or Gradle Develop RESTful API applications for XML and JSON data transfers Investigate Spring data access mechanisms with Spring Data Repositories Generate templates for a responsive and powerful front end with AngularJS and Bootstrap Authenticate over REST with a BASIC authentication scheme and OAuth2; handle roles and permissions Communicate through WebSocket and STOMP messages Design complex advanced-level forms and validate the model Create maintainable unit and acceptance tests to secure the apps Deploy the web application to the cloud in a snap In Detail Spring MVC helps you build flexible and loosely coupled web applications. The Spring MVC Framework is designed in such a way that every piece of logic and functionality is highly configurable. This Learning Path aims to make you an expert in designing web applications with Spring MVC 4. In our first module, we'll begin with an introduction to the Spring framework. You'll then learn aspect-oriented programming. Packed with real-world examples, you'll get an insight into how you can use Spring Expression Language in your applications to make them easier to manage and maintain. In the

second module, you'll learn everything you need to build modern Spring-based enterprise web applications. From practical development techniques and useful tools from the wider Spring ecosystem, to the new JEE standards, the impact of JavaScript, and even the Internet of Things, you'll feel confident that you can deploy Spring for an impressive range of creative purposes. In the final module, you'll find out how to take advantage of Spring MVC's advanced features - essential if you are to properly master the framework. To do this you'll investigate the inner mechanics of Spring MVC, and how they tie into to the broader principles that inform many modern web architectures. With further guidance on how to test, secure, and optimize your application, as well as designing RESTful services, you'll very quickly be ready to use Spring in your next web project. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Spring Essentials by Shameer Kunjumohamed, Hamidreza Sattari Spring MVC Cookbook by Alex Bretet Mastering Spring MVC 4 by Geoffroy Warin Style and approach This is a hands-on, practical guide based on logical modules of the whole Spring framework family, employing a combination of theory and examples with pro-level practices, techniques, and solutions.

Java EE 8 Development with Eclipse Apress

Maven is a new project management and comprehension tool which provides an elegant way to share build logic across projects. In terms of capabilities, Maven is an improvement to Apache Ant thanks to numerous plug-ins and built-in integration with unit testing frameworks such as JUnit. Tired of writing the same build logic for every project? Using Maven, you can leverage the experience of the community to avoid the tedious process of creating yet another build script for each new project. Maven: A Developer's Notebook begins by introducing you to the concept of project object model (POM), and then offers further details on the essential features of Maven. Like all titles in O'Reilly's Developer's Notebook series, this no-nonsense book skips the boring prose and cuts right to the chase. It's an approach that forces you to get your hands dirty by working through a series of poignant lab-exercises that speak to you instead of at you. Plus, Maven: A Developer's Notebook is the first book on the subject to hit the market, so you know the information is fresh and timely. If you're a Java programmer, you'll be armed with all the critical

information you need to get up to speed on this powerful new build tool. You'll discover how Maven can help you: manage a project's build, reporting, and documentation, all from a central piece of information break a complex project into a series of smaller subprojects report on code quality, unit tests, code duplication, and project activity create a custom remote repository build simple and complex plug-ins In the end, you'll find yourself spending less time working on your project's build system and more time working on your project's code.

DEEP LEARNING

Apress

Master over 60 recipes to help you deliver complete, scalable, microservice-based solutions and see the improved business results immediately About This Book Adopt microservices-based architecture and deploy it at scale Build your complete microservice architecture using different recipes for different solutions Identify specific tools for specific scenarios and deliver immediate business results, correlate use cases, and adopt them in your team and organization Who This Book Is For This book is for developers, ops, and DevOps professionals who would like to put microservices to work and improve products, services, and operations. Those looking to build and deploy microservices will find this book useful, as well as managers and people at CXO level looking to adopt microservices in their organization. Prior knowledge of Java is expected. No prior knowledge of microservices is assumed. What You Will Learn Build microservices using Spring Boot, Wildfly Swarm, Dropwizard, and SparkJava Containerize your microservice using Docker Deploy microservices using Mesos/Marathon and Kubernetes Implement service discovery and load balancing using Zookeeper, Consul, and Nginx Monitor microservices using Graphite and Grafana Write stream programs with Kafka Streams and Spark Aggregate and manage logs using Kafka Get introduced to DC/OS, Docker Swarm, and YARN In Detail This book will help any team or organization understand, deploy, and manage microservices at scale. It is driven by a sample application, helping you gradually build a complete microservice-based ecosystem. Rather than just focusing on writing a microservice, this book addresses various other microservice-related solutions: deployments, clustering, load balancing, logging, streaming, and monitoring. The initial

chapters offer insights into how web and enterprise apps can be migrated to scalable microservices. Moving on, you'll see how to Dockerize your application so that it is ready to be shipped and deployed. We will look at how to deploy microservices on Mesos and Marathon and will also deploy microservices on Kubernetes. Next, you will implement service discovery and load balancing for your microservices. We'll also show you how to build asynchronous streaming systems using Kafka Streams and Apache Spark. Finally, we wind up by aggregating your logs in Kafka, creating your own metrics, and monitoring the metrics for the microservice. Style and approach This book follows a recipe-driven approach and shows you how to plug and play with all the various pieces, putting them together to build a complete scalable microservice ecosystem. You do not need to study the chapters in order, as you can directly refer to the content you need for your situation.

[Spring 5.0 Cookbook](#) Packt Publishing Ltd

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 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.

Big Data Analytics with Java Simon and Schuster

Leverage the power of Spring MVC, Spring Boot, Spring Cloud, and additional popular web frameworks. About This Book Discover key Spring Framework-related technology standards such as Spring core, Spring-AOP, Spring data access frameworks, and Spring testing to develop robust Java applications easily This course is packed with tips and tricks that demonstrate Industry best practices on developing a Spring-MVC-based application Learn how to efficiently build and implement microservices in Spring, and how to use Docker and Mesos to push the boundaries and explore new possibilities Who This Book Is For This course is intended for Java developers interested in building enterprise-level applications with Spring Framework. Prior knowledge of Java programming and web development concepts (and a basic knowledge of XML) is expected. What You Will Learn Understand the architecture of Spring Framework and how to set up the key components of the Spring Application Development Environment Configure Spring Container and manage Spring beans using XML and Annotation Practice Spring AOP concepts such as Aspect, Advice, Pointcut, and Introduction Integrate bean validation and custom validation Use error handling and exception resolving Get to grips with REST-based web service development and Ajax Use Spring Boot to develop microservices Find out how to avoid common pitfalls when developing microservices Get familiar with end-to-end microservices written in Spring Framework and Spring Boot In Detail This carefully designed course aims to get you started with Spring, the most widely adopted Java framework, and then goes on to more advanced topics such as building microservices using Spring Boot within Spring. With additional coverage of popular web frameworks such as Struts, WebWork, Java Server Faces, Tapestry, Docker, and Mesos, you'll have all

the skills and expertise you need to build great applications. Starting with the Spring Framework architecture and setting up the key components of the Spring Application Development Environment, you will learn how to configure Spring Container and manage Spring beans using XML and Annotation. Next, you will delve into Spring MVC, which will help you build flexible and loosely coupled web applications. You'll also get to grips with testing applications for reliability. Moving on, this course will help you implement the microservice architecture in Spring Framework, Spring Boot, and Spring Cloud. Written to the latest specifications of Spring, this book will help you build modern, Internet-scale Java applications in no time. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Learning Spring Application Development by Ravi Kant Soni Spring MVC Beginner's Guide - Second Edition by Amuthan Ganeshan Spring Microservices by Rajesh RV Style and approach This is a step-by-step guide for building a complete application and developing scalable microservices using Spring Framework, Spring Boot, and a set of Spring Cloud components *A Developer's Notebook* Springer Describes thirty open source tools that are designed to improve Java development practices, including build tools, quality metrics tools, unit testing tools, issue management tools, and continuous integration tools.

[Introducing Maven](#) 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.

Eclipse Plug-in Development: Beginner's Guide "O'Reilly Media, Inc."

Describes how to use the open source project automation tool to build and test software written in Java and other programming languages.

[Maven Essentials](#) Packt Publishing Ltd

Over 100 hands-on recipes to build web applications easily and efficiently IN Spring 5.0 About This Book Solve real-world problems using the latest features of the Spring framework like Reactive Streams and the Functional Web Framework. Learn how to use dependency injection and aspect-oriented programming to write compartmentalized and testable code. Understand when to choose between Spring MVC and Spring Web Reactive for your projects Who This Book Is For Java developers who would like to gain in-depth knowledge of how to overcome problems that they face while developing great Spring applications. It will also cater to Spring enthusiasts, users and experts who need an arena for comparative analysis, new ideas and inquiries on some details regarding Spring 5.0 and its previous releases. A basic knowledge of Spring development is essential What You Will Learn Understand how functional programming and concurrency in JDK 1.9 works, and how it will affect Spring 5.0 Learn the importance and application of reactive programming in creating services, and also the process of creating asynchronous MVC applications

Implement different Spring Data modules Integrate Spring Security to the container Create applications and deploy using Spring Boot Conceptualize the architecture behind Microservices and learn the details of its implementation Create different test cases for the components of Spring 5.0 components In Detail The Spring framework has been the go-to framework for Java developers for quite some time. It enhances modularity, provides more readable code, and enables the developer to focus on developing the application while the underlying framework takes care of transaction APIs, remote APIs, JMX APIs, and JMS APIs. The upcoming version of the Spring Framework has a lot to offer, above and beyond the platform upgrade to Java 9, and this book will show you all you need to know to overcome common to advanced problems you might face. Each recipe will showcase some old and new issues and solutions, right from configuring Spring 5.0 container to testing its components. Most importantly, the book will highlight concurrent processes, asynchronous MVC and reactive programming using Reactor Core APIs. Aside from the core components, this book will also include integration of third-party technologies that are mostly needed in building enterprise applications. By the end of the book, the reader will not only be well versed with the essential concepts of Spring, but will also have mastered its latest features in a solution-oriented manner. Style and Approach This book follows a cookbook style approach, presenting a problem and showing you how to overcome it with useful recipes. The examples provided will help you code along as you learn.

JIRA 5.x Development Cookbook Packt Publishing Ltd

Efficiently integrate OAuth 2.0 to protect your mobile, desktop, Cloud applications and APIs using Spring Security technologies. About This Book Interact with public OAuth 2.0 protected APIs such as Facebook, LinkedIn and Google. Use Spring Security and Spring Security OAuth2 to implement your own OAuth 2.0 provider Learn how to implement OAuth 2.0 native mobile clients for Android applications Who This Book Is For This book targets software engineers and security experts who are looking to develop their skills in API security and OAuth 2.0. Prior programming knowledge and a basic understanding of developing web applications are necessary. As this book's recipes mostly use Spring Security and Spring Security OAuth2, some prior experience with Spring Framework will be helpful. What You Will

Learn Use Redis and relational databases to store issued access tokens and refresh tokens Access resources protected by the OAuth2 Provider using Spring Security Implement a web application that dynamically registers itself to the Authorization Server Improve the safety of your mobile client using dynamic client registration Protect your Android client with Proof Key for Code Exchange Protect the Authorization Server from COMPUTERS / Cloud Computing redirection In Detail OAuth 2.0 is a standard protocol for authorization and focuses on client development simplicity while providing specific authorization flows for web applications, desktop applications, mobile phones, and so on. This book also provides useful recipes for solving real-life problems using Spring Security and creating Android applications. The book starts by presenting you how to interact with some public OAuth 2.0 protected APIs such as Facebook, LinkedIn and Google. You will also be able to implement your own OAuth 2.0 provider with Spring Security OAuth2. Next, the book will cover practical scenarios regarding some important OAuth 2.0 profiles such as Dynamic Client Registration, Token Introspection and how to revoke issued access tokens. You will then be introduced to the usage of JWT, OpenID Connect, and how to safely implement native mobile OAuth 2.0 Clients. By the end of this book, you will be able to ensure that both the server and client are protected against common vulnerabilities. Style and approach With the help of real-world examples, this book provides step by step recipes for troubleshooting and extending your API security. The book also helps you with accessing and securing data on mobile, desktop, and cloud apps with OAuth 2.0.

Git Version Control Cookbook Packt Publishing Ltd
Summary The Well-Grounded Java Developer offers a fresh and practical look at new Java 7 features, new JVM languages, and the array of supporting technologies you need for the next generation of Java-based software. About the Book The Well-Grounded Java Developer starts with thorough coverage of Java 7 features like try-with-resources and NIO.2. You'll then explore a cross-section of emerging JVM-based languages, including Groovy, Scala, and Clojure. You will find clear examples that are practical and that help you dig into dozens of valuable development techniques showcasing modern approaches to the dev process, concurrency, performance, and much more. Written for readers familiar with Java. No experience with Java 7 or new JVM languages required.

Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside New Java 7 features Tutorials on Groovy, Scala, and Clojure Discovering multicore processing and concurrency Functional programming with new JVM languages Modern approaches to testing, build, and CI Table of Contents PART 1 DEVELOPING WITH JAVA 7 Introducing Java 7 New I/O PART 2 VITAL TECHNIQUES Dependency Injection Modern concurrency Class files and bytecode Understanding performance tuning PART 3 POLYGLOT PROGRAMMING ON THE JVM Alternative JVM languages Groovy: Java's dynamic friend Scala: powerful and concise Clojure: safer programming PART 4 CRAFTING THE POLYGLOT PROJECT Test-driven development Build and continuous integration Rapid web development Staying well-grounded

Spring Cookbook Simon and Schuster
Gain an understanding of Maven's dependency management and use it to organize basic and multi-module Maven projects. This short book is your quick-start tutorial for learning to use Maven. It includes inconsistently immutable collections, better array construction, and more from the latest Maven version 3.6. This second edition covers the newest in today's most popular build tool for Java development and programming. You'll learn all about Maven and how to set it up. Firstly, you'll cover the Maven life cycle and how to effectively leverage it. Also, you'll see the basics of site plugins, generating Javadocs, test coverage/FindBugs reports, and version/release notes. Furthermore, you'll take advantage of Maven's archetypes to bootstrap new projects easily. Finally, you will learn how to integrate the Nexus repository manager with Maven release phases. What You Will Learn Set up your basic project in Maven Create more advanced projects Apply the Maven life cycle to your build Work with Maven archetypes and manage Maven releases Integrate with Jenkins, Eclipse, and other IDEs Carry out debugging and password encryption Who This Book Is For Those new to Maven or those who are familiar with Maven, but maybe not with the latest Maven 3.6 release.

Vital techniques of Java 7 and polyglot programming "O'Reilly Media, Inc."
In this book you'll learn the concepts of SOAP based Web Services architecture and get practical advice on building and deploying

Web Services in the enterprise. Starting from the basics and the best practices for setting up a development environment, this book enters into the inner details of the JAX-WS in a clear and concise way. You will also learn about the major toolkits available for creating, compiling and testing SOAP Web Services and how to address common issues such as debugging data and securing its content.

Leverage the power of Spring 5.0, Java SE 9, and Spring Boot 2.0, 2nd Edition "O'Reilly Media, Inc."
If you are a skilled Java programmer but are concerned about theJava coding interview process, this real-world guide can help youland your next position Java is a popular and powerful language that is a virtualrequirement for businesses making use of IT in their dailyoperations. For Java programmers, this reality offers job securityand a wealth of employment opportunities. But that perfect Javacoding job won't be available if you can't ace the interview. Ifyou are a Java programmer concerned about interviewing, JavaProgramming Interviews Exposed is a great resource to preparefor your next opportunity. Author Noel Markham is both anexperienced Java developer and interviewer, and has loaded his bookwith real examples from interviews he has conducted. Review over 150 real-world Java interview questions you arelikely to encounter Prepare for personality-based interviews as well as highlytechnical interviews Explore related topics, such as middleware frameworks andserver technologies Make use of chapters individually for topic-specific help Use the appendix for tips on Scala and Groovy, two otherlanguages that run on JVMs Veterans of the IT employment space know that interviewing for aJava programming position isn't as simple as sitting down andanswering questions. The technical coding portion of the interviewcan be akin to a difficult puzzle or an interrogation. With JavaProgramming Interviews Exposed, skilled Java coders can preparethemselves for this daunting process and better arm themselves withthe knowledge and interviewing skills necessary to succeed.

Introducing Maven Packt Publishing Ltd
Get writing tests and learn to design your own testing framework with Selenium WebDriver API Key Features Learn Selenium from the ground up Design your own testing framework Create reusable functionality in your framework Book Description Selenium WebDriver is a platform-independent API for automating

the testing of both browser and mobile applications. It is also a core technology in many other browser automation tools, APIs, and frameworks. This book will guide you through the WebDriver APIs that are used in automation tests. Chapter by chapter, we will construct the building blocks of a page object model framework as you learn about the required Java and Selenium methods and terminology. The book starts with an introduction to the same-origin policy, cross-site scripting dangers, and the Document Object Model (DOM). Moving ahead, we'll learn about XPath, which allows us to select items on a page, and how to design a customized XPath. After that, we will be creating singleton patterns and drivers. Then you will learn about synchronization and handling pop-up windows. You will see how to create a factory for browsers and understand command design patterns applicable to this area. At the end of the book, we tie all this together by creating a framework and implementing multi-browser testing with Selenium Grid. What you will learn

Understand what an XPath is and how to design a customized XPath
Learn how to create a Maven project and build
Create a Singleton driver
Get to grips with Jenkins integration
Create a factory for browsers
Implement multi-browser testing with Selenium Grid
Create a sample pop-up window and JavaScript alert
Report using Extent Reports
Who this book is for
This book is for software testers or developers.

Java Power Tools "O'Reilly Media, Inc."

Get started with the essentials of Apache Maven and get your build automation system up and running quickly
About This Book
Explore the essentials of Apache Maven essentials to arm yourself with all the ingredients needed to develop a comprehensive build automation system
Identify the extension points in Apache Maven and learn more about them in-depth
Improve developer productivity by optimizing the build process with best practices in Maven using this compact guide
Who This Book Is For
The book is ideal for for experienced developers who are already familiar with build automation, but want to learn how to use Maven and apply its concepts to the most difficult scenarios in build automation.
What You Will Learn
Comprehend the key concepts in Apache Maven
Build your own custom plugins and get to know how Maven extension points are used
Troubleshoot build issues with greater confidence
Optimize Maven's configuration settings
Write custom lifecycles and extensions
Get hands-on and create a

Maven assembly
Explore the best practices to design a build system that improves developer productivity
In Detail
Maven is the #1 build tool used by developers and it has been around for more than a decade. Maven stands out among other build tools due to its extremely extensible architecture, which is built on of the concept of convention over configuration. It's widely used by many open source Java projects under Apache Software Foundation, Sourceforge, Google Code, and more.
Maven Essentials is a fast-paced guide to show you the key concepts in Maven and build automation. We get started by introducing you to Maven and exploring its core concepts and architecture. Next, you will learn about and write a Project Object Model (POM) while creating your own Maven project. You will also find out how to create custom archetypes and plugins to establish the most common goals in build automation. After this, you'll get to know how to design the build to prevent any maintenance nightmares, with proper dependency management. We then explore Maven build lifecycles and Maven assemblies. Finally, you will discover how to apply the best practices when designing a build system to improve developer productivity.
Style and approach
This book is a practical and compact guide that will show you how to use Apache Maven in an optimal way to address enterprise build requirements. It provides technical guidance to get you started with Maven and build automation.

Maven: A Developer's Notebook Packt Publishing Ltd

This book is part of Packt's Cookbook series. A Packt Cookbook contains step-by-step recipes for solutions to the most important problems you face when working with a topic. Inside this Cookbook you will find: A straightforward and easy-to-follow format, A selection of the most important tasks and problems, Carefully organized instructions for solving the problem efficiently, Clear explanations of what you did
Details for applying the solution to other situations
If you are a JIRA developer or project manager who wants to fully exploit the exciting capabilities of JIRA, then this is the perfect book for you.

Spring MVC Cookbook Packt Publishing Ltd

Many corporations are finding that the size of their data sets are outgrowing the capability of their systems to store and process them. The data is becoming too big to manage and use with traditional tools. The solution: implementing a big data system. As
Big Data Made Easy: A Working Guide to the Complete Hadoop

Toolset shows, Apache Hadoop offers a scalable, fault-tolerant system for storing and processing data in parallel. It has a very rich toolset that allows for storage (Hadoop), configuration (YARN and ZooKeeper), collection (Nutch and Solr), processing (Storm, Pig, and Map Reduce), scheduling (Oozie), moving (Sqoop and Avro), monitoring (Chukwa, Ambari, and Hue), testing (Big Top), and analysis (Hive). The problem is that the Internet offers IT pros wading into big data many versions of the truth and some outright falsehoods born of ignorance. What is needed is a book just like this one: a wide-ranging but easily understood set of instructions to explain where to get Hadoop tools, what they can do, how to install them, how to configure them, how to integrate them, and how to use them successfully. And you need an expert who has worked in this area for a decade—someone just like author and big data expert Mike Frampton. Big Data Made Easy approaches the problem of managing massive data sets from a systems perspective, and it explains the roles for each project (like architect and tester, for example) and shows how the Hadoop toolset can be used at each system stage. It explains, in an easily understood manner and through numerous examples, how to use each tool. The book also explains the sliding scale of tools available depending upon data size and when and how to use them. Big Data Made Easy shows developers and architects, as well as testers and project managers, how to: Store big data
Configure big data
Process big data
Schedule processes
Move data among SQL and NoSQL systems
Monitor data
Perform big data analytics
Report on big data processes and projects
Test big data systems
Big Data Made Easy also explains the best part, which is that this toolset is free. Anyone can download it and—with the help of this book—start to use it within a day. With the skills this book will teach you under your belt, you will add value to your company or client immediately, not to mention your career.

A Build Tool for Today's Java Developers Packt Publishing Ltd

A series of practical recipes to simplify the Git learning experience and increase your productivity when using Git version control
Key Features
Explore practical recipes to use Git's most advanced features
Learn how Git references its objects and how history is recorded
Use reflog and git fsck to recover lost information
Book Description
Git is one of the most popular tools for versioning. Git Version Control Cookbook builds on the success of the previous

edition and provides you with an up-to-date guide to solving problems related to versioning. You'll start by learning about the Git data model and how it stores files and looks at commits. By using simple commands, you'll learn how to navigate through the database. Once you have accustomed yourself to the basics, you'll explore techniques to configure Git with comprehensive examples and configuration targets. You'll gain insights into improving your understanding of branches and recovery from mistakes — right from committing to a wrong branch to recovering lost commits or files. You'll then move on to

discovering the features that Git rebase has to offer and use regular Git merge on other branches. You'll explore Git notes and learn how to utilize the update, list, and search commands. In addition to this, you'll learn how to extract metadata from repositories and automate your daily tasks using Git hooks. You'll then study in detail repository maintenance, patching, and offline sharing. By the end of the book, you'll have grasped various tips and tricks for everyday usage, while increasing your knowledge of Git providers, integrations, and clients. What you will learn Understand the Git data model and use commands to navigate

the database Find out how you can recover lost commits or files Force a rebase on some branches and use regular Git to merge on the rest Master the techniques required to extract metadata from repositories Explore Git notes and learn about the various features that it offers See how to decode different subcommands Who this book is for The Git Version Control Cookbook is for you if you are a developer or Build Release manager looking for a full-fledged practical guide that will take your Git knowledge to the next level. Basic knowledge of GNU tools and shell or bash scripting is needed.

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