
Ext Js 4 Web Application Development Cookbook

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Ext Js 4 Web Application Development Cookbook

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MATHIAS TREVON

Programming HTML5 Applications Packt Publishing Ltd

Designed to be a structured guide, Mastering Ext JS is full of engaging examples to help you learn in a practical context. This book is for developers who are familiar with using Ext JS who want to augment their skills to create even better web applications.

Enterprise Application Development with Ext JS and Spring Packt Publishing Ltd

If you are a developer who has knowledge of Ext JS but would like to expand it to encompass the bigger picture of application development, then this book is ideal for you.

Professional Android 4 Application Development Springer

If you are a developer who is familiar with Ext JS and want to augment your skills to create even better web applications, this is the book for you.

Basic knowledge of JavaScript/HTML/CSS and any server-side language (PHP, Java, C#, Ruby, or Python) is required.

Developments in Information & Knowledge Management for Business Applications Springer

Sencha Touch, an open source tool, fills the space between the HTML and the native app. Web apps are generally built using JavaScript but this short

ebook shows you how to construct your mobile Web sites using Sencha Touch - you just need to be familiar with Javascript. Sencha Touch targets specific devices, namely iOS, Android 2.1+ and Blackberry 6 devices. Web Apps are a critical element of the future of mobile developmen find out how to easily construct them with this brief intro to Sencha Touch!

Environmental Software Systems. Infrastructures, Services and Applications "O'Reilly Media, Inc."

Deliver rich desktop-styled Oracle APEX applications using the powerful Ext JS JavaScript library with this book and eBook.

Computational Science and Its Applications - ICCSA 2016 "O'Reilly Media, Inc."

This book explores the role of cities and the urban-rural linkages in spurring innovation embedded in spatial planning, strategic and economic planning, and decision support systems. In particular, the contributions examine the complexity of the current transitional phase towards achieving smart, inclusive and sustainable growth, and investigate the post-2020 UE cohesion policy. The main topics include: Innovation dynamics and smart cities; Urban regeneration - community-led and PPP; Inland and urban area development; Mobility, accessibility, infrastructures; Heritage, landscape and Identity; and Risk management, Environment and Energy. The book includes a selection of articles accepted for presentation and discussion at the 3rd International Symposium New Metropolitan Perspectives (ISTH2020), held at the University of Reggio Calabria, Italy on 22-25 May 2018. The symposium, which addressed the challenge of local knowledge and innovation dynamics towards territory attractiveness, hosted the final event of the MAPS-LED project under Horizon2020 - MSCA RISE.

Advances in Web Based Learning - ICWL 2009 John Wiley & Sons

Get hands-on experience building speedy mobile web apps with Sencha Touch 2.3, the user interface JavaScript framework built specifically for the mobile Web. With this book, you'll learn how to build a complete touch application, called Find a Cab, that has the look and feel of a native app on Android, iOS, Windows, and BlackBerry devices. In the process, you'll work with Sencha's model-view-controller (MVC) components for form handling, styling, integration with outside data, and other elements. The Sencha Touch learning curve can be steep, but if you're familiar with JavaScript, HTML5, CSS3, and JSON, this guide will get you up to speed through real-world examples. Learn the fundamentals, including the class and layout systems Use the Sencha MVC architecture to structure your code Implement data models and stores, and create an event controller Make remote connections by implementing server proxies Save data offline by implementing client proxies Work with view components such as maps, lists, and floating panels Implement and handle forms, and construct a custom theme Create production and native build packages

Ext JS 4 Plugin and Extension Development Packt Publishing Ltd

From the Reviews "[This book] contains an excellent blend of both Shiny-specific topics ... and practical advice from software development that fits in nicely with Shiny apps. You will find many nuggets of wisdom sprinkled throughout these chapters...." Eric Nantz, Host of the R-Podcast and the Shiny Developer Series (from the Foreword) "[This] book is a gradual and pleasant invitation to the production-ready shiny apps world. It ...exposes a comprehensive and robust workflow powered by the {golem} package. [It] fills the not yet covered gap between shiny app development and deployment in such a thrilling way that it may be read in one sitting.... In the industry world, where processes robustness is a key toward productivity, this book will indubitably have a tremendous impact." David Granjon, Sr. Expert Data Science, Novartis Presented in full color, *Engineering Production-Grade Shiny Apps* helps people build production-grade shiny applications, by providing advice, tools, and a methodology to work on web applications with R. This book starts with an overview of the challenges which arise from any big web application project: organizing work, thinking about the user interface, the challenges of teamwork and the production environment. Then, it moves to a step-by-step methodology that goes from the idea to the end application. Each part of this process will cover in detail a series of tools and methods to use while building production-ready shiny applications. Finally, the book will end with a series of approaches and advice about optimizations for production. Features Focused on practical matters: This book does not cover Shiny concepts, but practical tools and methodologies to use for production. Based on experience: This book is a formalization of several years of experience building Shiny applications. Original content: This book presents new methodologies and tooling, not just a review of what already exists. *Engineering Production-Grade Shiny Apps* covers medium to advanced content about Shiny, so it will help people that are already familiar with building apps with Shiny, and who want to go one step further.

Engineering Production-Grade Shiny Apps Springer Nature

An easy-to-follow tutorial, that breaks down the enterprise application development journey into easy to understand phases documented by clear examples and concise explanations.If you are an intermediate developer with a good understanding of Java, JavaScript and web development concepts, this book is ideal for you. Basic ExtJS development experience, including an understanding of the framework APIs is needed by those of you who are interested in this book. Regardless of your experience and background, the practical examples provided in this book are written in a way that thoroughly covers each concept before moving on to the next chapter.

Ext JS in Action "O'Reilly Media, Inc."

Practical Ext JS 4 will get you up and running, using Ext JS 4.2 for your projects, as quickly as possible. After a quick refresher on some JavaScript basics, you will get to grips with Ext JS 4's OO concepts (such as mixins) and familiarize yourself with its UI components and layout. You'll learn all the core features of the Ext JS framework, such as its MVC architecture, theming and styling your applications, and displaying data through components such as grids, trees, and charts. You'll use the Ext JS components and create an entire application from scratch by following the many practical examples. Finally, you'll learn about unit testing and packaging to build and deploy better applications. Provides you with a solid knowledge of the building blocks of Ext JS 4 Takes you through developing applications using the MVC architecture Demonstrates extending the UI with custom components and plugins Shows you how to unit test Ext JS 4 applications with Jasmine and deploy them with Sencha Cmd Completely up-to-date for the latest Ext JS 4.2

Mastering Ext JS "O'Reilly Media, Inc."

The five-volume set LNCS 9786-9790 constitutes the refereed proceedings of the 16th International Conference on Computational Science and Its Applications, ICCSA 2016, held in Beijing, China, in July 2016. The 239 revised full papers and 14 short papers presented at 33 workshops were carefully reviewed and selected from 849 submissions. They are organized in five thematic tracks: computational methods, algorithms and scientific applications; high performance computing and networks; geometric modeling, graphics and visualization; advanced and emerging applications; and information systems and technologies.

Supercharged JavaScript Graphics Packt Publishing Ltd

Developers, build mobile Android apps using Android 4 The fast-growing popularity of Android smartphones and tablets creates a huge opportunities for developers. If you're an experienced developer, you can start creating robust mobile Android apps right away with this professional guide to Android 4 application development. Written by one of Google's lead Android developer advocates, this practical book walks you through a series of hands-on projects that illustrate the features of the Android SDK. That includes all the new APIs introduced in Android 3 and 4, including building for tablets, using the Action Bar, Wi-Fi Direct, NFC Beam, and more. Shows experienced developers how to create mobile applications for Android smartphones and tablets Revised and expanded to cover all the Android SDK releases including Android 4.0 (Ice Cream Sandwich), including all updated APIs, and the latest changes to the Android platform. Explains new and enhanced features such as drag and drop, fragments, the action bar, enhanced multitouch support, new environmental sensor support, major improvements to the animation framework, and a range of new communications techniques including NFC and Wi-Fi direct. Provides practical guidance on publishing and marketing your applications, best practices for user experience, and more This book helps you learn to master the design, lifecycle, and UI of an Android app through practical exercises, which you can then use as a basis for developing your own Android apps.

Sencha Touch 2 Up and Running IGI Global

For your next project on GitHub, take advantage of the service's powerful API to meet your unique development requirements. This practical guide shows you how to build your own software tools for customizing the GitHub workflow. Each hands-on chapter is a compelling story that walks you through the tradeoffs and considerations for building applications on top of various GitHub technologies. If you're an experienced programmer familiar with GitHub, you'll learn how to build tools with the GitHub API and related open source technologies such as Jekyll (site builder), Hubot (NodeJS chat robot), and Gollum (wiki). Build a simple Ruby server with Gist API command-line tools and Ruby's "Octokit" API client Use the Gollum command-line tool to build an image management application Build a GUI tool to search GitHub with Python Document interactions between third-party tools and your code Use Jekyll to create a fully-featured blog from material in your GitHub repository Create an Android mobile application that reads and writes information into a Jekyll repository Host an entire single-page JavaScript application on GitHub Use Hubot to automate pull request reviews

Ext JS Application Development Blueprints Springer Science & Business Media

With HTML5 and improved web browser support, JavaScript has become the tool of choice for creating high-performance web graphics. This faced-paced book shows you how to use JavaScript, jQuery, DHTML, and HTML5's Canvas element to create rich web applications for computers and mobile devices. By following real-world examples, experienced web developers learn fun and useful approaches to arcade games, DHTML effects, business dashboards, and other applications. This book serves complex subjects in easily digestible pieces, and each topic acts as a foundation for the next. Tackle JavaScript optimization and understand how it impacts performance Create fast-moving graphics by combining old-school DHTML with jQuery Learn advanced UI techniques using the jQuery UI and Ext JS libraries Build games with collision detection, object handling, and JavaScript scrolling techniques Master HTML5 Canvas basics for drawings, fills, bitmaps, animation, and more Create applications for the small screen with jQuery Mobile and PhoneGap Use Google's data visualization tools to create interactive dashboards

Mastering Ext JS - Second Edition Apress

Beginner to Expert in Web development with JavaScript: From HTML to React-Redux KEY FEATURES - Acquire web development skills to build independent applications - Understand the basics of HTML, CSS, JavaScript, React and Redux - Create build beautiful applications using HTML, CSS, JavaScript, React and Redux - Learn how to debug and unit test your applications properly to build good end products - Follow best practices to write good quality code and build performant applications DESCRIPTION This book will take you on a complete journey of learning web development, starting right with the basics. The book begins with the history of web development and JavaScript, how it has evolved over these years, and how it still keeps growing with new features. Next, you will learn the basic pillars of web development - HTML, CSS, and JavaScript. You will learn about the functional, object-oriented programming and asynchronous behaviour, and how JavaScript provides for these. Empowered with the basics, you will proceed to learn the new features of JavaScript, ES2015, and the latest ES2019. Next, you will apply your learning to build a real application to see how the Web takes shape. At the end, you will also have an introductory section on ReactJS, one of the modern frameworks for UI development and also develop a simple weather application using React. You will be introduced to Redux as the state container for React applications. This book will conclude with an introductory look at additional topics which can be taken up to become a professional and in building enterprise level applications. WHAT WILL YOU LEARN By the end of the book, you will be building real web applications to put your knowledge to practice. This book introduces all the concepts to get started with web application development. To further excel in this field, you really need to practice by building a lot many applications, implementing your own ideas or imitating existing websites. Also remember to practice additional examples provided in the code bundle of the book to master this field. WHO THIS BOOK IS FOR This book can be used by people who are completely new to software development and want to get into front-end web development by starting from basics. This book can also be used by JavaScript users for a quick reference to the fundamentals of HTML, CSS, JS, and learn ReactJS with Redux, as well as the new features in JavaScript ES2019. Table of Contents 1. History of JS and how it has revolutionized web development 2. HTML: Creating Web Content 3. CSS: Making content beautiful 4. JavaScript Programming: Making application Interactive 5. Functional programming with JavaScript 6. Object-Oriented JavaScript 7. Asynchronous Programming 8. What's new in ES2019 JavaScript 9. Building an application with JavaScript 10. Debugging JavaScript Applications 11. Unit test automation 12. Build and Deploy an Application 13. JavaScript Best Practices 14. Introduction to React 15. Building an application with React 16. State Management in React applications 17. Debugging, Testing, and Deploying React applications 18. What is next - for becoming a pro?

Enterprise Web Development Springer

When developing apps for the latest smartphones, you're faced with several vexing questions. How many platforms do you need to accommodate? What level of support do mobile browsers provide? To help you address these and many other key issues, this guide provides a hands-on tour of the most powerful JavaScript frameworks available today. You'll build sample apps with jQuery Mobile, Sencha Touch, and PhoneGap to learn the unique advantages—and disadvantages—of each framework. From there, you can determine which one is best for your project. This book is ideal for web developers familiar with JavaScript, HTML, and CSS. Experience the simplicity of jQuery Mobile for building cross-browser applications Learn how Sencha Touch's architecture, widgets, and blazing-fast rendering engine makes it a good choice for enterprise software Use PhoneGap to package your web app into a native iOS, Android, or Windows Phone application Discover the impact of various HTML5 features on mobile app development Pick up JavaScript productivity tips as you delve into its object orientation, closures, and coding conventions Test and debug your app with a collection of tips, tricks, and tools

New Metropolitan Perspectives Packt Publishing Ltd

HTML5 is not just a replacement for plugins. It also makes the Web a first-class development environment by giving JavaScript programmers a solid foundation for building industrial-strength applications. This practical guide takes you beyond simple site creation and shows you how to build self-contained HTML5 applications that can run on mobile devices and compete with desktop apps. You'll learn powerful JavaScript tools for exploiting HTML5 elements, and discover new methods for working with data, such as offline storage and multithreaded processing. Complete with code samples, this book is ideal for experienced JavaScript and mobile developers alike. Store session data in the browser with local storage objects Save trips to the server: store larger amounts of data with IndexedDB Give browsers limited access to a user's system to read and upload files Take your

app offline—and speed up page loading when it's online Use Web Workers to create multithreaded applications Transfer data between browser and server more efficiently with Web Sockets Learn about HTML5 tags for forms, multimedia, graphics, and geolocation "HTML5 is all the rage these days, but it's more than just a buzzword. Programming HTML5 Applications provides the knowledge to guide you through all the new technologies needed to make modern web applications." --Ralph Whitbeck, cohost of The Official jQuery Podcast
Sencha Touch in Action "O'Reilly Media, Inc."

One of the most important issues in developing sustainable management strategies and incorporating ecodesigns in production, manufacturing and operations management is the assessment of the sustainability of business operations and organizations' overall environmental performance. The book presents the results of recent studies on sustainability assessment. It provides a solid reference for researchers in academia and industrial practitioners on the state-of-the-art in sustainability appraisal including the development and application of sustainability indices, quantitative methods, models and frameworks for the evaluation of current and future welfare outcomes, recommendations on data collection and processing for the evaluation of organizations' environmental performance, and eco-efficiency approaches leading to business process re-engineering.

Enterprise Application Development with Ext JS and Spring Packt Publishing Ltd

An in-depth tutorial that teaches you the basics of data-driven applications, and how to design and implement them using Ext JS. If you are an intermediate in Sencha Ext JS, Ext JS Data-Driven Application Design is the tutorial for you. You need to be familiar with JavaScript and have basic operational knowledge of MySQL. If you want to be able to systematically construct an application from the first step to implementation, this book will be useful for you.

Frameworks, Methodologies, and Tools for Developing Rich Internet Applications Taylor & Francis

Discover Ext JS, one of today's most powerful and highly regarded JavaScript frameworks, with perhaps the best set of GUI widgets around, and a whole host of components that make developing client-side applications a breeze. Using a pragmatic approach, you'll dissect seven full-fledged applications, covering How Ext JS allows you to create these applications with a slick user interface with a minimum of effort How the other parts of Ext JS aside from the GUI widgets provide many of the capabilities modern applications need, such as Ajax and data mechanisms How other technologies such as Gears can be brought in to make the applications more powerful